

The Mining Journal

RAILWAY AND COMMERCIAL GAZETTE:

FORMING A COMPLETE RECORD OF THE PROCEEDINGS OF ALL PUBLIC COMPANIES.

No. 253.—VOL. X.]

London: Saturday, June 27, 1840.

[PRICE 6D.

PUBLIC COMPANIES.

MEETINGS.

BAHIA STEAM NAVIGATION COMPANY.—Notice is hereby given, that a Half-Yearly GENERAL MEETING of proprietors of the Bahia Steam Navigation Company will be held at the George and Vulture Tavern, George-yard, Lombard-street, in the city of London, on Monday, the 20th instant, at Twelve for One o'clock precisely, to receive the Report of the Directors, in which the attention of the proprietors will be called to matters demanding serious consideration.

By order of the board,

C. SAUNDERSON, Hon. Sec.

WHEAL SISTERS MINING COMPANY.—Notice is hereby given, that a SPECIAL GENERAL MEETING of the proprietors will be held, in pursuance of requisition, at the office of the company, on Wednesday, the 15th day of July, at Twelve o'clock precisely, for the purpose of taking into consideration the dissolution of the company.

GEORGE MORGAN, Sec.

Office, 37, New Broad-street, June 23.

CALLS.

DE DUNSTANVILLE COPPER MINING COMPANY.—Notice is hereby given, that a CALL of TEN SHILLINGS per share was

this day made by the directors on the shareholders of the above mine, to be paid on or before the 31st of July next, to Messrs. Wright and Co., Henrietta-street, Covent-garden, the bankers of the company.

26, Bircham-lane, London, June 23.

WHEAL WALLIS MINE.—Notice is hereby given, that the scrip on which the last Call of Five Shillings per share, due the 23rd day of March last past, not having been paid, the same are now declared FORFEITED, but the directors shall have power to remit such forfeiture, upon payment of the said call to the secretary, and production of the scrip, "to be indorsed by him," on or before the 4th day of July next.

HENRY CARR, Secretary.

MINING SCHOOL, TRURO.—The principal course for the present year will commence on Wednesday, the 8th of July next, and will comprise lectures on the following subjects, viz.:—

ON MATHEMATICS.

By the Rev. T. G. HALL, M.A., Professor of Mathematics, King's College, London. **ON MECHANICS, PARTICULARLY ON THE PHILOSOPHY OF POWER.** By the Rev. H. MOSELEY, M.A., Professor of Natural Philosophy, &c., King's College, London.

ON CHEMISTRY AND MINERALOGY, ESPECIALLY ON METALLURGY AND MINERAL ASSAYS. By JOHN PRIDEAUX, Esq., F.G.S., &c.

ON MANUFACTURING ART.

By Mr. COPWER, of King's College, illustrated by Models, &c.

The fee to be paid by the pupils attending the whole course will be £7 10s., but students, or other persons desirous of attending any particular course of lectures, will be admitted to do so, on payment of a proportionately less sum.

The names of all pupils who may propose attending this course, must be sent to the governors, Dr. Carylton, Dr. Barham, or Mr. W. M. Tweedy, at the Royal Institution, on or before Monday, the 6th of July; and the pupils, who must attend at Truro on the 7th, will obtain every needed information on their arrival, by applying to the librarian, at the institution.

Truro, June 16, 1840.

SCIENTIFIC MODELS and WORKS OF ART of the FIRST CLASS, for the ENLARGED EDITION of the CATALOGUE of the POLY-TECHNIC INSTITUTION — ENGINEERS ARTISTS, and others who wish to have their works before the PUBLIC, either for EXHIBITION or SALE, are respectfully invited to forward them forthwith, that they may be arranged and described, with the address of the depositor, in the NEW CATALOGUE, which comes out on the 14th day of July.

Polytechnic Institution, 39, Regent street.

Now ready, folio, Ten Plates, 20s.

A SERIES OF TEN VIEWS, &c., of the LANDSLIP on the EAST COAST of DEVON, between Axmouth and Lyme Regis. From drawings by W. Dawson, Esq., civil engineer and surveyor, Exeter; the Rev. W. D. Conybeare, and Mrs. Buckland; with a geological memoir, and sections descriptive of these and similar phenomena, by the Rev. W. D. Conybeare. The whole revised by Professor BUCKLAND.

John Murray, Albemarle-street.

Mining Journal Office, 12, Gough-square, Fleet-street.

27th June, 1840.

NEW WORK ON THE IRON TRADE.—The Number of the MINING REVIEW this day published contains the Sixth Part of the Paper on the IRON TRADE, by Harry Scrivenor, Esq.—this work will be completed in Twelve Monthly Parts, and so arranged as to form a separate volume at the end of the year; in addition to which, the MINING REVIEW contains—A Paper on the Establishment of a School of Mines—On the Ventilation of Mines by Samuel Moyle, Esq., C.E.—On the Preparation of China-Clay, by W. J. Henwood, Esq., F.R.S., &c.—On Blasting Limestone Rock, being an Account of Blasting the White Limestones in the County of Antrim, Ireland, by William Bald, F.R.S.E., M.R.I.A., &c.—On the Applicability of Peat to Manufacturing Iron—Parliamentary Returns of the Imports and Exports of Copper, Lead, and Tin, for the year ending 5th January, 1840—Scientific Bodies, &c.—The MINING REVIEW is published at the office, as above, on the 1st of each month, price SIXPENCE.

The MINING REVIEW is also furnished, to subscribers, as a Monthly GRATUITOUS SUPPLEMENT TO THE MINING JOURNAL,

RAILWAY AND COMMERCIAL GAZETTE,

Forming a complete Record of the Proceedings of all Public Companies.

The MINING JOURNAL is the only Newspaper exclusively devoted to Geology, Mineralogy, and Metallurgy, combining therewith Reports of the Proceedings of all Public Companies, Correspondence from the English and Foreign Mining Districts, Sales and Purchases of Ores, Prices of Metals and Materials, Prices of English and Foreign Funds, Shares in Mines, Railways, Joint-Stock Banks, Canals, &c., with Parliamentary Summary, London Gazette, and much original and interesting Scientific intelligence, &c., forming an invaluable record of every occurrence relating to MINES, RAILWAYS, JOINT-STOCK BANKS, &c.

The MINING JOURNAL is published at Two o'clock every Saturday afternoon at the office, 12, Gough-square, Fleet-street, London, price Sixpence, and may be had of all booksellers and news-venders in town and country.

* On the 29th inst., the OFFICE of the MINING JOURNAL and MINING REVIEW will be REMOVED to 37, New Broad-street, City, to which address, all Advertisements and Communications are requested to be addressed.

TO INVENTORS AND SCIENTIFIC MEN.

THE INVENTORS' ADVOCATE, AND JOURNAL OF INDUSTRY; A NEW WEEKLY BRITISH AND FOREIGN MISCELLANY OF INVENTIONS, TRADE, MANUFACTURE, LITERATURE, AND THE ARTS.

is published every Saturday Morning, price 2s., stamped. Vol. 2, No. 1, forming No. XXII. of the work, was published Jan. 4; also the Index, Title, &c., to Vol. 1, in an enlarged Number (No. XXI.), price 1s. Vol. 1 is now ready, price 1s., handsomely bound.

SELECT BIBLIOGRAPHY OF THE PUBLIC PRESS.

The 'Inventors' Advocate' is a new weekly contemporary, embracing a very wide field of arts, sciences, and literature. * * * Its principal feature is the record of patent inventions, both domestic and foreign. This will be a most useful guide to projectors and inventors; and any suggestions to improve our patent laws are also very desirable.—*Literary Gazette.*

London: published for the proprietors, every Saturday morning, at Seven o'clock, by W. Kidd, 7, Tavistock-street, Covent-garden.

THE RAILWAY TIMES, published every SATURDAY, price SIXPENCE.—contains full and accurate Reports (taken exclusively for this paper) of all Railway Meetings, with Directors' and Engineers' Reports, and other official documents, at length—Authentic Reports of the Progress of Railway Works—Notices of Railway Factions and Plots—All the Public and Private Proceedings of Parliament on Railway Bills—Notices of Railway Improvements, of every kind—Detailed Reports of all Law Cases affecting Railways—The latest and most accurate news of the State of Foreign Railways—Complete Railway Share Lists for London, Liverpool, and Edinburgh, and a great variety of information on other works of public utility, and on the Arts and Sciences generally.

Just published, Vol. II. of the RAILWAY TIMES, neatly bound in cloth, and lettered, price of 1s. 6d., also just published (at the *Railway Times* Office), the RAILWAY CALENDAR for 1840, illustrated with a beautifully executed coloured Map, showing the comparative Length of all the principal Railways in Great Britain, with the cities and towns they pass through, distinguishing those wholly or partially open, and those in active progress. The CALENDAR contains a comprehensive Railway Information, and encyclopaedia, amongst a great variety of useful and interesting matter, the names of the Chairman, Deputy-Chairman, Engineers, and Secretaries of every Railway in the kingdom, Transfer Agents, Bankers, the Revenue and Capital of Railways, and much exclusive information, besides answering every purpose of a general Almanack.—Price 1s. 6d.—Bound on canvas and rollers, in a neat frame, 8s. 6d.

The *Railway Times* is an excellent medium for Railway and Scientific Advertising.

Office, 12, Fleet-street, opposite St. Bride's Church, London; and may be had of authorized agents to Liverpool, Birmingham, Manchester, Bristol, Bath, and Edinburgh, also by order of all booksellers and news-venders in town and country.

BY ROYAL LETTERS PATENT.

HAGUE'S PNEUMATIC ENGINE, applicable to WORKING ANY SORT OF MACHINERY, and PNEUMATIC APPARATUS, for RAISING WATER; also a METHOD OF SUBDIVIDING AND TRANSFERRING ANY MOTIVE POWER.

The proprietors of these most useful inventions having, by practical operations (conducted with the greatest attention) for upwards of twelve months, tested their efficiency and capabilities of application to Mining, Manufacturing, and other purposes, can now with confidence call public attention thereto, as an economical and superior method of RAISING WATER, either vertically or on the incline, from Collieries, Mines, Quarries, Water-works, Canals, Docks, Reservoirs, &c., for Subdividing and Transferring any Motive Power to unlimited distances, and at any angle above or below the surface, for the purpose of working every description of Machinery, on the largest or smallest scale, and as well for keeping up constant ventilation in Collieries and Mines, and they are equally confident, that in its application it will be found more efficacious, and affording greater facilities, than any other Machinery now in use.

Coal-owners, proprietors of Mines, Water-works, &c., Manufacturers, Engineers, Iron-founders, and others desirous to obtain Licences, either by districts or otherwise, will be treated with liberal terms, on application to Mr. HAGUE, engineer, Thames Iron Works, Surrey Canal entrance, Rotherhithe; or to Mr. R. THOMAS, 4, Cushing-court, Broad-street, London, where drawings may be seen, and every further information obtained.

A MINING ENGINEER, practically acquainted with the manufacture of iron, offers his services to any public or private company at home or abroad. Address "C. D.", care of the Editor of the MINING JOURNAL, 12, Gough-square, Fleet-street, London.

TO BE LET, WITH IMMEDIATE POSSESSION, TEMPLE COPPER AND METAL ROLLING MILLS, on the Thames, six miles from Maidenhead, possessing an almost unlimited water-power through every season of the year. Further particulars may be had from Messrs. Winstanley, Paternoster-row, and at Liverpool; or Messrs. Daniel Smith and Co., Waterloo-place.

SLATE WORKS.—To a Company, or Individual, desirous of OPENING A SLATE QUARRY, the opportunity of a favourable speculation is now offered on a freehold estate, in the quiet and delightful neighbourhood of Ulverston and the Lakes, in the county of Lancaster. "A. B." Newbybridge, Lancashire, will direct a person to show the premises, and will receive proposals.

ANGLESEY, NORTH WALES.—**VALUABLE FREEHOLD PROPERTY ON THE SEA COAST IN THE LIMESTONE FORMATION, CLOSE TO THE VILLAGE OF MOELFRE.**

TO BE SOLD, BY AUCTION, at the Bull's Head Inn, Llanerchymedd, in the county of Anglesey, on Wednesday, the 15th July next, between the hours of Three and Five in the afternoon, in the following lots, or otherwise, as may be agreed upon at the time of sale, unless disposed of in the meantime by private contract, of which due notice will be given.

LOT 1. A tenement, called Tymawr, in the occupation of Mr. Hugh Roberts, as tenant, from year to year.

LOT 2. A tenement, called Penybrynn, in the occupation of the Rev. John Griffiths, as tenant, from year to year.

All those dwelling-houses, store-houses, gardens, and appurtenances, situate in the village of Moelfre, held by Richard Hughes, Owen Hughes, Griffith Edwards, John Evans, William Roberts, Richard Evans, Owen Rowlands, John Jones, John Roberts, and Thomas Owen, or their under tenants, in leases for lives or otherwise.

LOT 4. Extensive MARBLE and LIMESTONE QUARRIES, along the sea beach, well situated for shipping; the prepared blocks of marble already raised to be taken at a fair valuation; the whole measuring thirty-six acres, or thereabouts.

The quarries produce black and grey limestone, in blocks of different sizes; from those used for railway blocks, to those of the larger sort, required for pug quoin, and other heavy work. The stone is of the same nature and colour as that of which the new Birmingham Town-hall is built, and from these quarries a grey stone was supplied for building Holyhead Pier, and of black marble for building Penrhyn Castle, the magnificent seat of G. H. Dawkins Pennant, Esq. The rubble stone on the surface, and the fragments from the more solid blocks, when burnt, make excellent lime, for purposes of building and agriculture. Sheds may be erected for storing a large quantity of quicklime, ready to be sent off when required. This plan is adopted in other places, from which quicklime is exported to a much greater distance than that between Moelfre and Liverpool.

Further particulars may be known, by application to Mr. George Bradley Roos, solicitor, Amlwch, Anglesey.

MERIONETHSHIRE.

SLATE QUARRIES, COAL YARDS, &c.

TO BE DISPOSED OF, BY PRIVATE CONTRACT, in consequence of the decease of one of the partners, the following VALUABLE PROPERTY, to which the attention of capitalists and merchants is particularly directed:—

1. THE CYNFAEL SLATE QUARRY.

Lying within the distance of four miles from the sea-port town of Aberdovey, held under an agreement for a lease for the term of twenty-one years, from Lady-day, 1839, subject to the royalty of one-tenth. The vein in this quarry is a continuation of that at Abercrafen, and is twenty-one yards wide. It has not been worked to any great extent yet; but, so far as it has been gone into, it opens a most excellent prospect.

2. THE NANTGYNOG SLATE QUARRY.

At the distance of two miles and a half from Aberdovey, held (together with Caetle) under an agreement for a lease for the term of thirty-one years, from the 24th of September, 1838, subject to the royalty of one-tenth. This quarry has been worked for some years, and is in a most excellent working order, a very large sum of money having been expended by the adventurers to bring it so; it has two veins running within two feet of each other, producing slates, flaggings, and tunnions, of superior kind, both as to splitting and dimensions, as may be seen by specimens now at the quarry.

3. THE ABERDOVEY SLATE QUARRY.

Within a quarter of a mile of the port of Aberdovey, held under a lease for thirty-one years, commencing on the 1st of January, 1834, subject to the royalty of one-tenth. This quarry is a very large one, and has been worked very profitably for the last ten years. Two hundred persons may be set to work in it at once, and it produces capital slates, flaggings, tombstones, window sills, dairy tables, maling cisterns, &c., &c. There are belonging to it, two sawing machines, with two houses to work them in, a powder house, railways, tramroads, and every other convenience and facility for carrying on the concern on the most extensive scale.

4. A CONVOCIOUS COAL, TIMBER, AND SLATE YARD, IN ABERDOVEY.

Within five yards of the river Dovey, enclosed with a high stone wall, held under a lease for the term of twenty-one years, from Lady-day, 1836, subject to the ground rent of £1 10s. per annum. The lessors have had a promise of a lease of another piece of ground, lying between this yard and the river, for the purpose of loading and discharging vessels at low water; with this addition to the yard, a vessel of 400 tons may be either loaded or discharged at all times of the tide. To the persons buying the quaries, this yard would be of the highest importance, as, by buying slates, and impounding coal in the same vessels, a most material saving in the expense of freight would be effected.

For further particulars apply to Messrs. Jones and Blaxland, solicitors, 7, Cross-street, London; or to Messrs. John and Hugh Hughes, solicitors, Aberystwyth.

COAL IRONSTONE, AND LIMESTONE, IN AYRSHIRE.

TO BE LET, and entered on IMMEDIATELY, an extensive FIELD of COAL IRONSTONE, in the estate of GROUGAR, near Kilmarnock. A series of holes has been made in the estate, which prove SEVEN WORKABLE COALS, at a depth of fifty-five fathoms. The thickness of the coals, as given in the journal of the last hole, is respectively,

1st. Bore,	2nd.	3rd.	4th.	5th.	6th.	7th.	Feet. Inches.
2d.	5	8					
2d.	6	"					
4th.	5	"	"				22
5th.	5	"	"				9
6th.	5	"	"				
7th.	6	"	"				

of coal.

This coal field is a continuation of the well-known seams of Kilmarnock and Galston. The quality of all the seams, as shown by the boring, is good, and several of them are hard coal.

A pit, thirteen fathoms deep, has been sunk to one of the thick seams, which was worked for some time, and this is known to be of superior quality.

The ironstone in the estate is of the clay hand kind; and, in a depth of four fathoms there are embedded twenty-four inches thick of ironstone, besides very numerous iron

PROCEEDINGS OF PARLIAMENT RELATIVE TO JOINT-STOCK COMPANIES.

FRIDAY, JUNE 19.

Midland Counties Railway—Petition for leave to present a petition for a bill; referred to select committee on petitions for private bills.*Hartlepool Dock and Railway*—Bill reported; report ordered to lie on the table, and to be printed.*Railways*—Petitions for alteration of the standing orders requiring notices to be given in the months of February and March prior to the session in which any application for a railway bill is made, and a deposit of 10 per cent., from Chester and London; ordered to lie on the table, and to be printed.*Railways Bill*—Petition of the Birmingham and Derby Railway Company, for alteration; ordered to lie on the table.*Railways (Ireland)*—Petition from Tralee, to enable the Government to construct railways in Ireland; ordered to lie on the table.*British Iron Company*—Lords amendments agreed to.

MONDAY.

Midland Counties Railway—Petition for leave to present a petition for a bill reported; leave given; petition presented accordingly; referred to select committee on petitions for private bills.*Monmouthshire Iron and Coal Company*—Committee revived.*London and Greenwich Railway*—Bill reported; report ordered to lie on the table, and to be printed.*London and Greenwich Railway Station*—Bill reported; report ordered to lie on the table, and to be printed.*London and Greenwich Railway Enlargement and Station*—Time further enlarged for the committee to report till Wednesday, July 1.*Message from the Lords*—That they have agreed to the Edinburgh Silk Yarn Company Bill, with amendments.

TUESDAY.

Chester and Holyhead Railway—Petition of the Vice-Presidents and Secretary of the Chamber of Commerce, Dublin, praying that the Dublin and Holyhead Railway may be undertaken as a national work; ordered to lie on the table.*Edinburgh Silk Yarn Company*—Lords amendments agreed to.*Message from the Lords*—That they have agreed to the Farmers' and General Fire and Life Insurance Company Bill, and the Marine Insurance Company Bill, without amendment.

THURSDAY.

Midland Counties Railway—Petition for bill reported; report referred to select committee on standing orders.*Houses of Parliament*—Mr. W. ROCHE presented a petition signed by 2360 artisans and others of the city of Limerick, complaining that the stone about to be used in the building of the new Houses of Parliament was porous and liable to rapid decay, and that, from its tendency to absorb atmospheric moisture, it would cause early rot and decay in the timbers connected with it. They stated that the stone of the quarry of Ballysimon, near Limerick, was in every respect superior to that adopted for the new Houses; that the owner of these quarries had offered the stone necessary for the two Houses as a free gift, for the sake of giving employment to men to cut it, and also to show the superior quality of the stone, but the offer was refused. The petitioners prayed some inquiry into the subject. The hon. member moved that the petition be printed with the votes, as he intended to submit a motion on it. (He afterwards gave notice of a motion on the subject, but we did not hear the day fixed).—Mr. G. KNIGHT said he should object to the printing of this petition with the votes, as it cast aspersions on the quality of the stone selected, which were not at all well founded.—After a few words from Mr. W. Roche, the petition was ordered to be printed with the votes.—[This petition will be found in another column.]*Railways Bill*—Three petitions against; ordered to lie on the table.—Bill considered in committee and reported; further consideration of report on Thursday next; bill, as amended, to be printed.

LAW INTELLIGENCE.

WEST CORK MINING COMPANY.

The arguments in this cause were resumed, in the House of Lords, on Wednesday, before the Lord Chancellor and other Peers, and, at their rising, was adjourned.—On Thursday counsel were again heard, when Mr. K. Bruce replied on the part of the company.—Some remarks on this case will be found in another column.

LIMERICK MARBLE COMPANY.

COURT OF EXCHEQUER—JUNE 20.

ADAMS v. GERRARD.—Mr. Kelly and Mr. Byles were counsel for the plaintiff, and Mr. Theiger and Mr. Huggins for the defendant.—This was an action in which the plaintiff sought to recover compensation for his services, as agent to the Limerick Marble Company, and also for the wharfage of certain shipments of stone and marble from the Ballysimon quarries, in the county of Limerick, to the plaintiff, for the purpose of being there prepared, and sold by him on account of the infant company, whose hope it was to supply the materials for the erection of the new houses of Parliament. In furtherance of this design, the plaintiff prepared the specimen of the company's marble, which has been for some time exhibited to the public (and to which public attention has been directed near St. Margaret's Church), and for this, amongst other services, the action was brought, the plaintiff's claim being to the amount of £3000, the balance of his salary as agent, at £300. a-year, and the costs and charges to which he had been put in and about the company's affairs. The defendant, it seems, was a director and principal shareholder in the undertaking, and having taken upon himself to control the operations of the plaintiff, and to make sundry payments to him on account of his disbursements, was now selected by him as the party legally responsible to him for his claim against the company, which, it may be apprehended, is not in quite so flourishing a condition as might be hoped. The great difficulty in the case, of course, consisted in the endeavour to connect the defendant with the embryo company during the time in respect of which the action was brought, and, in order to surmount this, the plaintiff was obliged to call the landlord of the quarries, Mr. Staunton, and Mr. Hardy, the brother of the original projector of the undertaking, from whose testimony it appeared that a partnership had been entered into between the defendant and the Messrs. Hardy in March last, with a view of forming the company, the defendant being only connected with the concern from the month of November preceding, under a promise to become a director if any company should be ultimately established.

Mr. THEIGER, for the defendant, addressed the jury upon the state of the accounts rendered by the plaintiff, contending that, as the defendant's connexion could only be said to range from November to March, he could only be liable for work actually done within that period. Taking this to be admitted, and striking out of the plaintiff's bill of particulars sundry items which were strictly chargeable to other parties besides the defendant, it would be found that the payments made by the defendant out-topped the legitimate claim of the plaintiff against him, and so entitled him to a verdict at the hands of the jury.

Lord ANSTRUTHER having summed up the whole case, the jury found for the plaintiff—damaged £10.

MANCHESTER AND BIRMINGHAM RAILWAY.

VICE-CHANCELLOR'S COURT—JUNE 20.

Tomlinson v. THE COMPANY.—This motion was concluded. It appeared that the company had at one time an intention of passing through the plaintiff's land, in the parish of Stoke-upon-Trent, and that their agent, Mr. Barlow, under the impression that they had paid for the land, had entered into an arrangement for letting it for a short time for grazing, but finding he had been mistaken, he afterwards attempted to return the money. The company, by their act, were at liberty, if they pleased, not to pass through the parish at all.

His Honour observed that every case of this kind depended upon its particular circumstances, and that a purchaser might in some cases after he had taken possession be compelled to pay the purchase-money into court, although he should be willing rather to give up possession, but that the general rule was that he should not at the same time retain possession of the land and keep back the money. This case was totally different from any other he recollects. It might not appear to him that the acts which had been done by Mr. Barlow could be construed into a taking of possession by the company. That gentleman had committed a mistake, and had afterwards done all he could to rectify it. His Honour did not find, therefore, that the company had ever been actually, or even constructively, in possession. There was this remarkable circumstance in the case, that should the company elect not to go through the parish of Stoke-upon-Trent, he did not see they would have any authority at all to purchase land within the parish. It was doubtful, therefore, whether the plaintiff could finally thrust his land upon the company. But what relief the plaintiff might be entitled to in another way from having been misled by the company to abandon his scheme of laying out the land for other purposes, it was not necessary now to consider. That was not now the question. Upon the whole he would not order the purchase-money into court, but as the agent of the company had made the mistake which gave rise to the motion, he would simply refuse the motion, and say nothing as to costs.

GLOUCESTER AND BIRMINGHAM RAILWAY COMPANY.

COURT OF QUEEN'S BENCH—JUNE 24.

The Queen v. THE DIRECTORS OF THE COMPANY.—Lord DENMAN delivered judgment in this case. The question here was whether a mandamus would lie to the defendants, commanding them to restore a road leading to a bridge on the railway to as good a state as it was before. There was a

provision in the Railway Act that the bridge should be fifteen feet wide, and it was contended that the road was not required to be wider. The court, however, was of a different opinion, and did not think that a road of this sort fell within the general rule of law which related to the approaches to a bridge not being required to be wider than the bridge itself. The rule must, therefore, be absolute.

RAILWAY COMMUNICATION BETWEEN LONDON AND DUBLIN.

HOUSE OF COMMONS—JUNE 23.

Lord R. GROSVENOR moved "That the promoters of the proposed railway from Chester to Holyhead be allowed to bring in a bill in the next session of Parliament for carrying the same into effect, on giving notices and depositing plans and sections, as required by the standing orders relating to other bills of the second class, except railways; and that the standing order, requiring a portion of the capital to be deposited in the Exchequer prior to the application to Parliament, be dispensed with." If the present indulgence were not granted, the promoters of the railway line from Chester to Holyhead would be unable to bring the matter before Parliament prior to 1842. The noble lord stated that he had, during the present session, presented petitions in favour of the line from great numbers of the principal landowners connected with it, and this showed that the railway was favourably entertained. He thought that the general rules of the house, with regard to such bills, should be allowed to give way, in this instance, in consequence of the convenience and superiority of the proposed line.—Mr. WIL-
BRAHAM seconded the motion.

Mr. GREENE opposed the motion. The standing orders of the House were absolutely necessary for the protection of the country; and he saw no reason for departing in this case from the usual course.

Mr. J. JERVIS observed that this was not a visionary scheme, but had been approved of by the Government commissioners and was a national work.

Mr. O'CONNELL contended that the interests of Ireland required that the motion should be granted, and yet a technical rule was to be triumphant. There was actually an enthusiasm in favour of technical rules. The House had a right to shut out bubble speculations, and to prevent the country being cut up and injured by railways which there was no intention of finishing. These things it was that formed the foundation of the technical rule, and it was upon these grounds that the rule was made. But every one of these grounds failed in the present instance, and yet it was to prevail. Oh! but for their consolation, they were told that they might apply in the next session of Parliament. True, but they would not be able to give the proper notices, unless leave was now given. Who, under these circumstances, would advance money, or engage in the necessary preparatory expenses?

Mr. LABOUCHERE thought that sufficient reasons had not been given for relaxing the rules respecting private business. To relax them in certain cases would be unfair and unjust. The safest and best course for the House to pursue would be to adhere to the orders. Upon the whole he thought the standing order ought not to be relaxed. As to the order, requiring the payment of 10 per cent., he had no doubt on the subject, and was convinced, that it ought not to be waived in this instance. He felt it his duty to advise the House to reject this motion.

Mr. LEFROY was in favour of the motion, being of opinion that the proposed railway was a national undertaking.

Mr. H. HINDS said that he should support this plan, as he should support also a like scheme for communication between London and the Scotch metropolis. Many of the railways now in progress would be terminated before October; and it would be therefore very desirable for the Government to consider some means of occupying the mass of labourers that would thereby be thrown out of employ, and prevent the distress that might otherwise be produced.

Mr. WARBURTON would recommend the House not to acquiesce to this motion, unless they were prepared not to insist on the standing orders on any future occasion. If they did not insist on the rule which required that a certain proportion of the capital proposed to be raised should be subscribed before the bill was brought in, they would be giving encouragement to speculation and fraud. He (Mr. Warburton) saw no reasons why the House should make this case an exception to the general rule, and he thought the motion was the more objectionable as, if it were successful, it would form a precedent for a general relaxation of the standing orders of this House.

Sir R. PEEL concurred with the hon. member who had just sat down, that it would not be expedient to relax in this case the standing order that required 10 per cent. of the capital to be subscribed before applying for the bill. If he were to give his vote in favour of relaxing the standing orders in the case of a bill which proposed to provide increased facilities of communication between London and Dublin, he must, on the same grounds, give his vote in favour of a similar relaxation in the case of a railway bill for affording increased facilities of communication between London and Edinburgh. He confessed that a great public advantage was involved in this question. He had read the report of the commissioners appointed to consider and report upon the best means of communication between London and Dublin, which report convinced him of the policy of the Government appointing such commissioners. That report had recommended the adoption of the line of communication which was now proposed; and he (Sir R. Peel) was only sorry to find that the standing orders of the House interposed to prevent the immediate progress of the work. He thought, however, that it was essential that the House should maintain its character in respect of those standing orders, and if they allowed an exception in this case, he feared it would give rise to difficulty and inconvenience hereafter. He believed that there was so much advantage in maintaining a strict adherence to those rules which they had determined should guide them in respect of private bills, that he reluctantly felt that he must j in the right hon. gent. the President of the Board of Trade in his opposition to this motion.

The ATTORNEY-GENERAL said if this railway were in the nature of a job, he should come to the same conclusion as the right hon. baronet; but there was no ground whatever for supposing that it was any other than a *bond fide* undertaking. The Edinburgh Railway Bill of last year, which had been alluded to, was also an undertaking which, if it had been allowed to proceed, would have conferred great advantages not only upon Scotland but on this country also; but the House had refused to sanction the suspension of the standing orders in that case, and therefore the contemplated improvement had not taken place.

Lord R. GROSVENOR replied; and the House divided—for the motion, 110; against it, 120.—Majority against the motion, 10.

RAILWAYS.

The importance of these undertakings, many of which astonish by their magnitude, is developing itself more fully as each line now in progress is thrown open to the public. A few years since the man who would have predicted that the journey from London to York would, in the year 1840, be regularly and safely performed in ten hours, would have been set down as a visionary, yet such is now the fact; and when the Great North of England line is opened to Darlington, which is expected to take place in October next, the whole distance from London to that town (nearly 250 miles) will be traversed with great ease in twelve hours! That gigantic work, the Great Western, is now fast approaching towards completion. The Bristol and Exeter is a beautiful line of road, presenting fewer engineering difficulties than any of similar length in the kingdom, but the men of the West are not as yet sufficiently alive to the advantages, agricultural, commercial, and personal, of railways; they would otherwise, long ere this, have arranged for the continuance of the line from Exeter to Devonport and Falmouth. That this will ultimately be effected there can be no doubt—self-interest will urge it on—the journey from London to Devonport will then occupy about ten hours, so that we may breakfast at home, and dine on the same day with our friends in London! When, therefore, we consider the extraordinary expedition, and the small charge at which journeys are performed on railways, together with the absence of all expense on the road, it is no longer a matter of surprise that the number of passengers, and amount of traffic so far exceed all calculations previously made on the subject. All the great lines of communication will certainly become sources of great profit to the original shareholders, and from the regularity with which the dividends will be paid every six months, the value of the shares will render them most desirable investments for capital.

Nothing can be more truly national than these undertakings, or more extensively beneficial to all classes of the community; the capitalist largely increases his wealth by giving employment on these works to many thousands of mechanics and labourers, as, out of the many millions raised for the construction and maintenance of railways, above three-fourths are expended in wages of labour alone; and the raw material for the roads, machinery, and stations being nearly all produced in the country, the immense capital employed is retained in the kingdom, thus contributing to the lasting benefit of all.—*West of England Conservative*.GLOUCESTER AND CHELTENHAM RAILWAY COMMUNICATION.—It is stated that an arrangement has been entered into between the Birmingham and Gloucester, and Cheltenham and Great Western Union Railway Companies, and that the former company have agreed to complete the line between Gloucester and Cheltenham. We hear that a large number of hands have been placed on the works in the vicinity of Cheltenham for this purpose.—*Gloucester Journal*.

ULSTER RAILWAY.—Government has agreed to advance a loan of £2,000,000. to the Ulster Railway Company; and the works now in progress to open the line from Lisburn to Portadown, a distance of seventeen miles, are advancing with spirit and energy.

SPECIFICATIONS OF RECENT PATENTS.

[From the "Inventors' Advocate."]

Thomas Richardson, Newcastle-upon-Tyne, chemist, an invention of a preparation of sulphate of lead, applicable to some of the purposes for which carbonate of lead is now applied, June 9.—Into a suitable receiver, that has thereto revolving paddles worked by machinery, is placed protoxide of lead, with strong acetic acid of specific gravity, 1.046; a sufficient quantity of water is added to render the whole moist. After the mass has been effected by agitation, a portion of it will be converted into an acetate of lead. Sulphuric acid of specific gravity, 1.075, should be admitted, by means of a pipe, to the receiver, at the rate of 12 lbs. per minute, until the protoxide is converted into sulphate of lead, thus making twenty parts sulphuric acid, to 112 protoxide of lead. The mixture must be washed in a trough, free from all foreign substances, which, after being ground and dried in the ordinary manner of manufacturing white lead, will possess a body applicable to some of the purposes for which carbonate of lead is now applied.

John Jukes, Shropshire, improvements in furnaces, or fire-places, for the better consuming of fuel, June 9.—This improvement consists in forming a vacant space below the burning fuel, in order to form a draught between the supply of coal to the furnace or fire place.

There is a platform below the bars of the grate, and a hopper is placed in front to receive the coal, which must be pressed, when required, into the vacant space, by means of a piston or ram. The drawings are not sufficiently distinct, to prove whether the coal is pressed through the heated bars, or through an opening space, made for the purpose of admitting the quantity of fuel as it is pushed forward.

RAILWAYS IN FRANCE.

The *Débats* says—"The Council of State have essentially modified two articles, to which the founders of the Paris and Rouen Railroad Company attached the greatest importance. By one of them, the liability of the first subscribers, in the event of the persons to whom the shares might have been transferred not paying up their instalments, was limited to the first three-tenths, the proportion fixed in England. By the other, an interest of 4 per cent. was to be paid to the shareholders during the execution of the works. The government, in treating with the company, had agreed to these clauses. The Council of State, however, require that the guarantees of the first subscribers shall be to the amount of one-half, or five tenths, instead of three; and, as to the payment of interest, they positively forbid it until after the completion of the works. Theoretically and abstractedly considered, good reasons may be assigned in favour of the system which has been adopted by the Council of State; but, if the realisation of practical good had been considered, very powerful arguments might have been adduced against the reasoning of theory. The great capitalists will hesitate to assume the responsibility for future shareholders to the amount of half the capital, and small capitalists will not consent to allow their money to lie without interest for several years. Thus, supposing the decision of the Council of State to be almost insurmountable obstacle to the execution of the railway by private enterprise. The decision of the Council of State appears to have been dictated by an honourable desire to cut short the facility of jobbing—but this is impossible. So long as there shall be exchanges and negotiations of property, so long will there be speculation, and from speculation to jobbing is but a step. To restrain jobbing efficaciously, we can expect nothing unless it be from the severity of public morality—the rigorous application of the laws against those who abuse confidence, and the progress of intellect, which will put men upon their guard against the snares laid for credulity. Beyond this, all efforts will be superfluous, and will have no other result than to fetter legitimate enterprise."The *Courrier Français* takes nearly the same view as the *Débats*, and regrets the decision of the Council, particularly as it will afford to shareholders who paid their tenth of the capital on subscribing, a pretext to withdraw and thus destroy the constitution of the company. This journal contrasts the encouragement given to railway enterprise in England with the obstacles thrown in its way here, by stating that, in England, when one-tenth of the capital has been paid up previously to the passing of the bill, the holders, and the holders only, of shares are liable for the other calls. This is not the common law of joint-stock companies in England, where, on the contrary, the first subscribers in all companies which are not constituted by special Act of Parliament, are not only liable for all the calls, although they may be no longer holders of the shares, but are also individually responsible for the debts of the company, as every partner is in a private concern. The latitude given by the Parliament, to which the *Courrier* alludes, is, therefore, a strong proof of the desire to encourage railway enterprise, even at the sacrifice of the established principles of the common law.The *Courrier* terminates its article as follows:—"Great capitalists, like M. Rothschild, in the St. Germain Railway, can wait for results, but will small capitalists, who are the most numerous in France, put their money into railways if they cannot receive interest immediately? Are they in a position to be able to do without this revenue during the four or five years that the work may be going on? When the Council of State refuse to authorise the immediate payment of interest on the Paris and Rouen Railway, it is the same as saying to French capitalists—Take back the money you have advanced."

The Council of State, in requiring the increased responsibility of the first subscribers, keep away English capital, and, in rejecting the clause for the payment of interest during the execution of the works, shut out the small capitalists of France. With such a decision the railway is impossible. An enterprise which presented the first instance of a real alliance between the capitalists of the two nations is discouraged and broken off. The road by the valley is defeated like that of the Plateaux. The spirit of association is for ever destroyed in France, unless, indeed, the ministry taking upon itself, as M. Molé did, to resist the aberrations of the Council of State, should authorise what that body attempts to prevent."

The *Séicle* agrees with the views of the *Débats* and *Courrier*, and gives an additional reason for the expression of its regret at the decision of the Council of State. But for the discouragement thus thrown over railway enterprise as regards the investment of foreign capital in France, enormous sums, says the *Séicle*, might have been expected. Negotiations have already been opened with English capitalists for the construction of a railroad from Orléans to Nantes, which this decision is calculated to break off, and all others for similar purposes will be impracticable, if some means of remedy be not found.The *Séicle* says in conclusion:—"Rush exactions must not be permitted to destroy the excellent effect which the laws just passed by the Chamber of Deputies are calculated to produce in ameliorating our means of communication. Precautions, when exaggerated, end in the total inability of execution." The *Constitutionnel* has nothing on the subject. The *Courrier* and the *Séicle*, as supporters of the ministry, show, to a certain extent, the feeling with which the decision of the Council of State has been received by the cabinet, but do not afford any means of judging whether it will assume the responsibility of settling the decision of the Council of State aside.

THE ENGINES ON THE BIRMINGHAM AND GLOUCESTER RAILWAY.—We understand that an experiment was made on Friday last with the new engine supplied by Messrs. Norris and Co., of Philadelphia, on the inclined plane at the Lickey Hill, a load of sixty tons being

MINING CORRESPONDENCE.

ENGLISH MINES.

HOLMEBUSH MINING COMPANY.

June 22.—At the 100 fathom level, west of the engine-shaft, the lode has much improved during the past week, being at present from twenty inches to two feet wide, and worth about four and a half tons, or 40*l.* per fathom. In the rise, in the back of this level, the lode is from sixteen to twenty inches wide, and worth about 24*l.* per fathom. In the ninety fathom level west the lode is large and kindly, being composed chiefly of mudi and ore. In this level east the lode is small, and at present unproductive. In the eighty fathom level, east of Snell's winge, no lode has been taken down during the past week. The stopes in the back of this level are still a good course of ore, the lode being from twenty inches to two feet wide, and worth about four tons, or about 30*l.* per fathom. The eighty, seventy, and sixty fathom levels west are still driving through cross-courses and disordered ground, consequently, at present there is no regular lode to report on. The lode in the stopes, in the back of the seventy fathom level, is sixteen inches wide, and worth from two to five tons, or about 20*l.* per fathom. The sixty fathom level east is also encouraging; the lode being from two and a half to three feet wide, and will turn out about four tons, or 20*l.* worth of ore per fathom. The stopes are still in a rich course of ore, the lode being three feet wide, and worth about 80*l.* per fathom. The tribute pitches continue favourable. Our parcel of ore will be sampled to-day.

F. PHILLIPS.

TINCROFT MINING COMPANY.

June 17.—I beg to inform you that we have this day sampled 158 tons of copper ore, which we roughly calculate will fetch about 600*l.* I expect we shall sell about twenty tons black tin this month, which I hope will fetch from 800*l.* to 900*l.*; besides a lot of arsenic—say 30*l.* worth. As to the state of the mine, I can speak of but little alteration; the appearances on the whole are much the same as for some weeks past. Since my last we have set a pitch on Dunkin's lode, adjoining Cook's Kitchen, to five men and one boy, at 6*s.* tribute, and that a fair wages price. On the whole, our prospects are very fair.

TRETOIL MINING COMPANY.

June 22.—The ground in the engine-shaft is much the same. The lode in the thirty east is twelve inches wide, producing good work. The lode in the rise east is twelve inches wide, producing tolerable work. The lode in the thirty west is two feet wide, producing tolerable work. The lode in the rise west is eight inches wide, ore, but not rich. The lode in the twenty east is two feet wide, contains improved ore. The lode in the twenty west is nine inches wide—up to a nodule. The lode in the ten east is fourteen inches wide, producing good work. The lode in the rise east is seven inches wide, and contains ore. The lode in the adit east is four inches wide, yielding saving work, but not rich. The lode in the adit west is six inches wide, producing dressing work. The lode in the ten east, at John's lode, is eight inches wide; the lode in the ten west is twelve inches wide; the lode in the adit east is twelve inches wide; the lode in the adit west is twelve inches wide, yielding saving work, but not rich. With the exception of the twenty east and west, which at present are unproductive, we are opening tribute ground.

J. BRAY.

UNITED HILLS MINING COMPANY.

June 23.—In the adit level the lode is five feet wide, producing very little ore. West of Clark's shaft the lode is eighteen inches wide, with some good ore. In the ten fathom level the lode is four feet wide, improved for ore since last week. In the thirty six fathom level, east of Turton's shaft, the lode is two and a half feet wide. West of Turton's the lode is three feet wide, eighteen inches ore. In the forty fathom level, east of eastern shaft, the lode is three feet wide, two feet good ore. In sinking Webber's winge the lode is four feet wide, with some good ore. In the stopes, east and west, the lode still continues very good for ore. West of James's shaft the lode is three feet wide, producing some stones of ore. The lode in Nettle's winge is five feet wide, three feet good ore. Very little ground sunk in diagonal shaft since our last report; the men have been hindered, in consequence of the water—no alteration in lode. In the fifty fathom level, east of Williams's shaft, the lode is from four feet wide, eighteen inches good ore. West of ditto the lode is five feet wide, two feet on the south part very good for ore. In Williams's shaft the lode is four feet wide, with ore throughout, but not

C. PENROSE.

TAMAR SILVER-LEAD MINING COMPANY.

June 23.—Our regular setting being so near at hand (next Thursday), when Captain Rowe will give you his monthly report, I have only to say that our prospects on the whole are encouraging, and that we have sampled at these mines to-day a parcel of silver lead ore, computed fifty tons, for sale on Wednesday, the 1st July, on the former conditions, samples of which have been forwarded to the different smelters; and (as usual) you will find it to be of a superior quality. Our new steam-stamps, which have been put to work about a week, are now in regular course of working, and we hope it will answer expectation.

ST. HILARY MINING COMPANY.

June 20.—In the engine-shaft, under the eighty fathom level, the lode is two feet wide, with a branch of ore four inches wide in the centre. In the eighty fathom level west the lode is ten inches wide, composed of ore and spar. In the eighty fathom level east the lode is sixteen inches wide, with stones of ore and mudi. In the seventy fathom level east the lode is fifteen inches wide, good ore. In the rise in the back of the sixty fathom level, under the western shaft, the lode is eight inches wide, with good stones of yellow ore. In the winge in the bottom of the sixty fathom level the lode is sixteen inches wide, composed of ore and spar. The tributaries are working well.

C. H. RICHARDS.

TRELEIGH CONSOLS MINING COMPANY.

June 20.—We have completed sinking Christoe shaft, and taken down the lode deep enough for the sixty fathom level, which we have commenced driving each way by ten men and three boys. The lode in each end has a promising appearance, and is about three feet wide, with a leader of ore worth about 3*l.* per fathom. The upper levels are but little altered for the last few weeks, but I am induced to hope my next letter will bring cheering news respecting the fifty, which is looking better in the eastern end. I am pleased to find the quality of May ore so much improved, as will appear in the next sale, which I have no doubt will leave us a good profit for that period.

W. SINCOCK.

WEST WHEEL JEWEL MINING ASSOCIATION.

June 22.—Buckingham's shaft is down twelve fathoms under the forty-two—ground rather harder. The south adit shaft is down about seven fathoms under that level—ground much the same. In the forty-two east, on middle branch, we have put the men to rise against the wings sinking from the thirty, which we hope will be accomplished by next week, when we shall be enabled to set two additional pitches. In the forty-two west, on Wheal Jewel lode, the lode is fifteen inches wide—spar and stones of ore. In the forty-two east on ditto, the lode is improved—is from twenty inches to two feet wide, greenish, spar, and stones of ore. All the places at this level much as before. In the thirty east, on the south branch, we have cut the little cross-course in the past week; the men are sinking a wing below this level, which will enable us to set a valuable piece of ground on tribute. In the winge, in the bottom of the twelve fathom level, on the south lode, the lode is ten inches wide, worth 8*l.* per fathom. We are rising against this wing also from the thirty fathom level. The twelve fathom level, on Wheal Jewel lode, is much improved—sixteen inches wide, greenish, spar, and grey ore—worth 10*l.* per fathom, and is now within a fathom or two of being over the rich branch of ore cut in the thirty. All other places much the same as last reported.

S. LEAN.

REDMOOR CONSOLIDATED MINING COMPANY.

June 22.—The north engine-shaft is now sunk six fathoms two feet below the thirty fathom level. The ground at present appears more favourable for sinking, which we hope to take the advantage of, and progress more speedily in driving east on the great south copper lode. At the thirty fathom level, we find, in the past week, no improvement has taken place in the appearance of the lode; it rather appears, at this time, to be in a disordered state, being here some three or four feet north by a small cross-course. The pitch in the back of the twenty fathom level continues to look well, and is yielding some good work for copper ore. At the south mine we have not as yet intersected the silver-lead lode in this part, but expect shortly to do so, should the lode continue in that direction, as seen in the caving pits, some 300 or 300 fathoms north from the present adit.

MINE ACCIDENTS.

An explosion of fire-damp took place in a coal mine belonging to Mr. Moses Cartwright, which proved fatal to one of the miners, and injured several others so seriously that their lives are despaired of.—As a man of the name of Rees, at the Ponty Wer Works, was lately employed at a grindstone, the cog of the large wheel of the tin works caught him in its revolutions, and actually tore him asunder, mangling his body in a dreadful manner.—J. Williams died suddenly while employed wheeling stuff at grass in East Wheal Croft Mine.—T. Rickard was killed in Wheal Julia Mine, in Crown, through the parting of a whim-rope, and the falling of the kibble and chain attached to it, which struck deceased on the head, causing his instant death.—As Richard White was at work in Levant Mine, a quantity of rubbish came down the shaft and buried him to the depth of five fathoms; but by the timely exertions of several men, he was, after some hours, taken out unburied.

THE SULPHUR MONOPOLY.

This subject has been so generally canvassed, that it might be supposed but little more could be written upon it, yet we find both the London and Continental press continue to direct attention to the particular views which the several parties entertain. On the present occasion, we extract the following article from the *Times*, on which we do not feel it necessary to make any comment, although the last paragraph, which appeared in a subsequent Number, calls for some slight observation, as being fully corroborative of the information rendered through the columns of the *Mining Journal*, of which it is, indeed, but a brief abstract. It is gratifying to find that this country is likely to be independent of Sicily for the supply of sulphur, and a lesson will be taught the Neapolitan Government, although at too late an hour for them to derive any benefit from the knowledge acquired, that, as we have before observed, "honesty is the best policy."

"A communication has been received from a mercantile house at Liverpool of some eminence, in which the sulphur question is discussed at great length, and with much acuteness and knowledge of the subject. It is in the form of an answer to an article in the *Journal des Débats*, and although much that it contains, as for instance, a statement of the infraction of the treaty of 1816, and the consequent injury to British merchants, has been frequently brought forward, there are some matters of detail which are not familiar to the public. It having been stated, that the proprietors of mines in Sicily were greatly in favour of the monopoly, and regarded it as a panacea for every evil, the writer shows that the contrary was the case. He says, that when the monopoly was put into execution there was the greatest excitement in Sicily, the King being besieged by memorials from all quarters against it. Indeed, so great was the importance of the malcontents, that he appointed a commission to inquire into the causes of complaint, and suggest measures for rendering the monopoly more palatable. About this time, it is said, Taix, the leader of the monopolists, returned from Paris with money to begin operations, and viewed with no small apprehension the evident hostility to his plans. To stop the mouths of the most urgent memorialists, he bought all the sulphur which the proprietors were willing to sell, giving them an advance of one-third or one-half of the price, just as each person had an opportunity of making the most noise at the palace. Not only did this scheme succeed in silencing the discontented, but, pleased at the sale of their sulphur, they were induced to sign a round robin of thanks to the King! The history of the transaction does not, however, end here. The advances had exhausted all the money Taix had in hand, and when the time came to pay the rest he was obliged to write to Paris for more. At Paris, it seems, the parties connected with the affair had calculated that no money would be wanted for eighteen months, as it had been stipulated that the company were not obliged to receive sulphur until the quantity allotted to each mine was settled. Taix's scheme had, however, thwarted their expectations, and M. Jouet, alarmed at so sudden a call for money, hurried to Palermo, and had, it is said, an angry interview with Taix, and "swore he would pay no more money." The affair was brought before the Sicilian tribunal, and Taix was condemned to pay debt and costs. Jouet, it is said, found the money, and this is the history of the unanimous joy with which the Sicilians are said to have received the creation of the monopoly. In answer to an assertion, that the project of M. Taix was approved by a commission in Palermo, our correspondent observes, in the first place, that the commission was a mere farce, the commissioners well knowing that the Government were determined to accept the scheme, and that they had no power to alter such determination. He adds, however, that with this knowledge they were at heart far from favourable to Taix's plan, and even tried by modifications to ward off as much of the evil as they could. Twelve individuals composed the commission, and of these five voted to reject the scheme altogether, and seven approved of it—that is, with modifications. These modifications were, that the company's capital should be 3,000,000 ducats—that they should buy all the sulphur produced by Sicily—that the sulphur should be paid for on delivery, at the option of the proprietors—and that their selling price should be from 30 to 40 carlins per centar.

"With respect to the indemnification claimed by the company from the Neapolitan Government, the writer maintains that the company are not entitled to receive a single ducat, the contract being illegal, as well from the fact of its being obtained by the false representation that no substitute could be found for sulphur, as from other reasons. It seems that they base their claim on account of the sulphur they have received on the price mentioned in the treaty of forty-three carlins per centar, claiming compensation according to that rate. Our correspondent most ably shows the fallacy of such a claim. The stipulation in the contract was, that the company should never sell at a higher price than the 43 carlins, not that this sum should be guaranteed by the King, and it seems perfectly absurd that they should demand compensation at this high rate, on no better ground than because their cupidity was so great that they hoarded up their sulphur till they could sell it at this rate. The mark, he says, cannot now be reached, as substitutes have been found which will in a great measure preclude the use of sulphur, and he asks whether they intend to wait till there is a greater fall in prices, that their demand on the Sicilian Government may increase at the like rate? This important question has now been suffered to remain so long in an unsatisfactory state, and so little of late has been said of it in comparison with the magnitude of its importance, that it is a satisfaction to find it again revisited and discussed so acutely."

Since the appearance of the preceding article, the following remarks have appeared in the columns of our contemporary, which, however, are merely the substance of the information rendered through our columns, and the remarks we have made from time to time on the subject:—

"With respect to the sulphur monopoly, recent facts show that it is still more the interest of the King of Sicily than of the British merchant to terminate its existence, and that his kingdom may be utterly ruined if the question remains long unsolved. Substitutes for sulphur are used extensively by manufacturers, that there is every prospect that, if any difficulties continue in the way of their obtaining sulphur itself, they will give up the use of it altogether. The principal substitute is pyrites, which can be obtained in various parts of the United Kingdom, chiefly in Wicklow, Cornwall, and Wales, with the greatest facility. It yields sulphur at a rate of from 25 to 40 per cent., and though there is a little more trouble in working it than in using sulphur itself, it can be readily applied to every description of manufacture in which that has heretofore been consumed. Already, it is said the consumption of sulphur has diminished one-third, in consequence of the use of pyrites, which is gradually extending, and threatens ultimately to destroy the trade. Those of the British merchants who have capital vested in the Sicilian mines, view the increasing application of pyrites with serious alarm; but to the King of Sicily, who has encouraged the introduction of the substitute by upholding an unjust monopoly, and whose staple article is the produce of the mines, the consequences will be absolutely ruinous, unless arrested by an immediate abolition of the company."

SOUTH-EASTERN RAILWAY.—We stated last week that much activity prevailed at the works of this railway in the vicinity of Dover; and we learn that at Penshurst and Leigh, in the neighbourhood of Tunbridge, they are also rapidly progressing. The whole of the forfeited shares have, we understand, passed into the hands of holders of the highest responsibility, and the prosperity of the company is shown by their recent advance in the market, while the recommendation by the Admiralty Commission of Dover Bay as a harbour of refuge will give additional stability to the undertaking.—*Kent Herald*.

GREAT WESTERN RAILWAY.—In the ensuing month, it is expected that the railway will be extended to the Faringdon-road, and in the month of August the trains will reach the Swindon station, a distance of seventy-six miles from Paddington, and leaving only thirty miles to complete the line. The traffic appears to be on the increase weekly, and the continued rapid advance in the shares proves the great estimation in which this line is now held. The business doing at the Reading station, it appears, has not been diminished to any great extent by the extension of the line to Stevenston, the receipts for the week ending June 6, amounting to nearly 900*l.*—*Reading Mercury*.

GLASGOW, PAISLEY, AND AYRSHIRE RAILWAY.—The opening of this railway will, it is expected, take place in the course of a few weeks at farthest. The works on the line are fast approaching completion. The bridges over the streets in Tradeston, and the arches connecting them, are ready for the parapets, and the latter are in course of erection.

RAILWAY FROM LANCASTER TO CARLISLE.—The commissioners appointed by Government to report on the three projects for making a railway from Lancaster to Carlisle, to form a part of the line northward to Glasgow, have reported in favour of the Lane and Penrith line.

THE AGRICULTURAL AND COMMERCIAL BANK.—*The World* (a new Dublin paper) says, "It is with extreme regret that we announce the temporary suspension of this really useful and national institution. We know that through Ireland the intelligence will be received as a severe calamity. There is, however, no doubt but that every shilling the bank owes will be promptly paid; and it is therefore the duty of the public to display a generous confidence to an institution which has done immense service to the country."

THE DIAMOND MINES OF SUMBLEPOORE.

Within the last few years the above mines have ceased to produce any material profits to the East India Company; indeed, what gems are in the practice of being gleaned from the above district are chiefly so by accident. The rose, black, and yellow kinds, have occasionally been taken from the *detritus* of the river, which washes the town. About twenty-five years ago a very fine adamantine specimen was picked up by a common sepoy belonging to the fort; it was lying exposed on the sand, and had been washed down with the current from the undulating country above; it weighed six and two-thirds of a carat, and was a sample of the first water. This, I believe, is the largest and most valuable gem that has been ever detected in the Sumblepoore district. The soil in which these precious stones are found is a fine bright gravel, about ten feet below the surface, and the "matrix" in which they are immediately imbedded is a rich red ochreous earth, much resembling brick-dust. These mines would amply reward an enterprising adventurer, who might undertake to work them. Some few years since Major Buckley, of the 4th regiment of native cavalry, explored the diamond mines of Sumblepoore, and amassed a large collection of very choice gems, which he brought home with him to this country, with a view to induce the East India Company to prosecute an investigation into the probable value which might accrue from working the same on an extensive scale; but they evinced little or no disposition to encourage his prospects, and he, in consequence of that circumstance, abandoned the pursuit. Sumblepoore is situated in a wild country, a great portion of which is unexplored, and the several hill rajahs, in the locality, are of a very turbulent and refractory spirit. Formerly the East India Company entertained an agent at the above station, through whose hands, and under whose seal, all the diamonds brought to him, which were discovered in the district, were forwarded to the general treasury at Calcutta, when they were sorted and sold to native merchants by public auction; but the expenses incurred in maintaining an officer for this purpose were found to exceed the value derived from the produce of the mines, and the trade in question was forthwith relinquished. When Colonel Gilbert, who was the last commercial agent who resided at Sumblepoore, returned to Europe, the affairs connected with the above mines fell into the hands of a Mr. Babington, who was engaged in a shell lac and lac dye speculation in that neighbourhood, but he had neither energy nor encouragement to improve the prospect that lay before him. Besides the diamonds, rubies and a large variety of onyxes and cornelian are distributed throughout the sands of the river, the name of which is Mahanuddee, and signifies "mighty stream." Its source is derived among the mountains denominated the Neelgherries, and after passing through a vast tract of unexplored country, skirts the city of Cuttack, and eventually discharges itself into the Bay of Bengal, near Point Palmyras. The sands chiefly consist of a *detritus* of jasper, calcedony, precious garnet, and spinelle ruby. This station was, about twenty-five years ago, garrisoned by a regiment of native infantry, but, owing to the exceedingly unhealthy state of the country around, and the frightful mortality which pervaded the troops, it was hastily abandoned. The fort, which is of Mahratta origin, is now in ruins, abutting on the "Mahanuddee," and Mr. Babington is the only European who is residing on the spot. Those who formerly resided here have, years since, with their generation, passed away. The chief natural productions of the province are shell lac, lac dye, bees' wax, and indigo. It is about sixty miles from the hill fort of Nagpore, but the line of Dawk is exceedingly dangerous, in consequence of the numbers of tigers and other predatory beasts which infest the district. The traffic is transported from and into the interior by a navigable communication on the river Mahanuddee, which is capable of floating boats of eighty tons and upwards, during the periodical rains. It is a great pity that the Sumblepoore district has not been more generally looked after than it has been, as it is one of the most wealthy and luxuriant tracts of territory under the Bengal presidency.

PRICES OF SHARES IN BIRMINGHAM.—Gloucester Bank, 29*l.* 10*s.*—London and Birmingham Railway, 18*l.*; ditto, 32*l.*; shares, 52*l.*; Great Western, 11*l.*; Birmingham and Derby, 8*l.*; Birmingham and Gloucester, 7*l.*; North Midland, 10*l.*—*Mid and Counties Herald*.PRICES OF SHARES IN LIVERPOOL.—Chester and Birkenhead, 1*l.*; new shares, 16*l.*; Chester and Crewe Junction, 60*l.* 10*s.*; Eastern Counties, 15*l.* 10*s.*; Edinburgh and Glasgow, 24*l.* 10*s.*; Grand Junction, 25*l.*; half-shares, 10*l.*; Great Western, new shares, 48*l.* 5*s.*; London and South-Western, 59*l.* 10*s.*; Manchester and Birmingham, 24*l.*; Midland Counties, 9*l.* 10*s.*; North Midland, 10*l.* 15*s.*; new shares, 40*l.* 5*s.*—*Globe's Liverpool Advertiser*.

ANCIENT IRON MINES.—Of the very moderate quantity of iron manufactured previously to the year 1780, which we have taken as the boundary of the *olden time* of the trade, some judgment may be formed from Hutton's account, as often quoted, of the condition of the great furnace at Aston; one of the situations chosen of old for its proximity to certain charcoal-producing and mile-long forests; and to which, within the recollection of a few yet living lingers, the ore was conveyed on the backs of horses from the mines. Writing about the above given date, Hutton talks of the "immense mountain of caix or cinder," too large to receive any perceptible increase by all that had been added to it "within the memory of man"; and which, as he calculates (reasoning, of course, on what was passing before his eyes), would have required a hundred generations to accumulate. He, therefore, dates the establishment of this particular furnace, and, consequently, the working of the Staffordshire mines in general, three thousand years back—some twelve centuries before the invasion of the Romans. The deduction, to a certain extent, might be a fair one; but the whole wonder to an inquirer of the present day would seem almost ludicrous; for, although from the superior manner of working the ore, a given quantity would not leave nearly so much refuse as formerly, yet, from the almost inconceivable increase of the demand, such a "mountain of cinder" as that which amazed our historian, would now, at a large iron work, grow perceptibly under the eye of childhood, and be completed before the observer rose to maturity.

EXTRAORDINARY BLAST.—The workmen at present employed by his Grace the Duke of Buccleugh, at Boyne Craig, in the parish of Westerkirk, near Longhoun, on a trial for slate quarry, have frequently been required to blow away parts of the adjoining whinstone rock by means of gunpowder. A few days ago they had bored the rock to the depth of three feet, and charged it with about 2 lbs. of powder, which, when it exploded, lifted out a block of stone measuring 3*l.* 6*s.* square, and threw it to the distance of fifty-one yards at a single bound. What

NOTICES TO CORRESPONDENTS.

TO ENGINEERS, CONTRACTORS, AND BUILDERS.—
MR. ADAMS (of Old Barge-house Wharf, Blackfriars) having lately IN-SPECTED THREE QUARRIES, which have been recently opened, is enabled to submit to Contractors and others, STONE of a very superior description, and suitable for various purposes. The Quarries are those of

TALACKE, CLIFF BRIDGE, AND HIGH-TONE.

The first is peculiarly adapted for all the finer parts of buildings, being of a close texture, and works easily—the colour also being much approved. The Cliff Bridge Stone will be found valuable, as applied to Piloth, String-courses, and Coping for Railroads, &c., and that of the High-tone for Navigation purposes.

The means of supply from either, or all, of the above quarries, is sufficient to justify Mr. Adams ENTERING into IMMEDIATE CONTRACTS on an extensive scale. The value to be attached to the Stone, independent of its strength and unquestionable durability, will be duly appreciated by Contractors and others, from the SAVING OF FROM TWENTY TO TWENTY-FIVE PER CENT.

In labour. Blocks, of fifteen tons or upwards, may be had, and the stone prepared, at the quarries, according to specification.—For price, and other particulars, apply to Mr. Adams, as above.

MEETINGS OF SCIENTIFIC BODIES.

IN THE ENSUING WEEK.

ASSOCIETY.	PLACE OF MEETING.	DAY.	HOUR.
British Architects	16, Grosvenor-street	Monday	8 P.M.
Civil Engineers	26, Great George street	Tuesday	8 P.M.
Scientific Society	Charlotte-st., Bloomsbury	Thursday	7 P.M.

PUBLIC COMPANIES.

MEETINGS.	
Gas-Light and Coke Company	19, New Bridge-street
French Patent Coal Company	London Tavern
Rio Duce Company	19, Bishopsgate-street within
Babu Steam Navigation Company	George and Vulture Tavern
Minas Geraes Mining Company	Office, 8, Tokenhouse-yard
Glasne Bridge Mining Association	George and Vulture Tavern
Horse Bay Pier Company	King's Head Tavern, Poultry
Anglo-Mexican Mining Association	9, New Broad-street
Zacatecas Mining Company	9, New Broad-street
Colonial Bank	18, Bishopsgate-street
Bastenne & Ganjac Bitumen Company	26, Moorgate-street
London and County Bank	71, Lombard-street
Deptford Gas Company	London Tavern
Reversionary Interest Society	17, King's Arms-yard
East and West India Docks	8, Billiter-square
Royal Santiago Mining Company	38, Broad-street buildings
Union Bank of London	8, Moorgate-street
London Joint Stock Bank	Princes-street, Mansion-house
Wheat Sisters Mining Company	7, New Broad-street
Perran Consolidated Mining Company	Office, 2, St. Mildred's-court

CALLS.

DIVIDENDS.	
10 per cent.	New-road, Marybone
12 per cent.	7, St. Helen's place
12 per cent.	15, Old Broad-street
12 per cent.	26, New Broad-street
12 per cent.	38, Old Broad-street
4 per cent.	42, Old Broad-street
4 per cent.	5, Lombard-street

WEEKLY RAILWAY TRAFFIC RETURNS.

LONDON AND BIRMINGHAM RAILWAY.

[Length of Line, 112½ miles.]

The gross amount for conveyance of passengers, parcels, carriages, horses, and mails, for the week ending the 20th day of June	£15,781 6 4
For merchandise the same time	1,073 3 8
Cattle	109 4 6
Total	£17,862 14 3

GREAT WESTERN RAILWAY.

[Length of Line opened, 352 miles.]

Traffic Returns for the week ending 21st day of June	£6,673 8 7
Parcels and merchandise	834 14 1
Total returns for the week	£7,507 19 8

LONDON AND SOUTH-WESTERN RAILWAY.

[Length of Line opened, 764 miles.]

Total receipts for passengers, parcels, &c., on this line for the week ending June 21st	£6,159 17s. 1d.
EASTERN COUNTIES RAILWAY.	

[Length of Line opened (to Ipswich) 101½ miles.]

Passengers to June 14th	990,802
Ditto, for the week ending June 21st	6,989
Total passengers	997,791

LONDON AND GREENWICH.

[Length of Line, 32 miles.]

Week ending 25th June	£1,849 16s. 6d.
Week ending 25th June	£1,849 16s. 7d.

THE FUNDS.—SATURDAY MORNING.

ENGLISH FUNDS.

Bank Stock, 175	Long Annuities, 182
3 per cent. Reduced, 91 2	3 per cent. Consols for Ope., 91 2
3 per cent. Reduced Anns., 90 100	Exchequer Bills, 24d., 22 24 p.m.
New 3d per cent. Annuities, 91 2	India Bonds, 3 per cent., 3 1

FOREIGN FUNDS.

Portug. Bonds, 5 per cent., 692	Colonial Bonds, 6 per cent., 24
Ditto 5 per cent., 549	Ditto, 1824, 24d. 7
Ditto 5 per cent., 549	Mexican, 1837, 5 per cent. Consols, 33
Ditto 5 per cent., 1824	Spanish Bonds, 5 per cent., 26d. 2
Belgian, 104 2	Ditto Deferred, 124 2

SHARES.

Allen Mines 10	London & Birmingham, 189
Bolano, 80	Ditto New Shares, 52
British Iron, 82 div.	London and South Western, 59 2 2
Copiago, 10	Midland Counties, 98
United Mexican, 34 2	North Midland, 102 10 16
Ditto New Scrip, 0	Ditto New, 148 2 10 3 2
Birmingham and Derby Railway, 87	South Eastern and Dover, 94 2 9 2 4
Eastern Counties, 104 10 2	York and North Midland, 68 71
Great Western, 102 99 101 100 12 1 2	Commercial Bank of London, 10
Ditto, New, 45 2 73 8 2	Colon 10, 29
Bull and Bells, 89	London Joint Stock, 154
Liverpool and Manchester, 4 Shares, 87	Provincial Bank of Ireland, 45 2
Ditto 4 Share, 48	Union Bank of Australia, 312 2
London & Brighton, 284 2 8 2 2 8 4	Union of London, 54 2
London and Blackwall, 117 2 11 2 2 2 2	National Provincial England, 38 2
London and Croydon, 117 2 11 2 2 2 2	National of Ireland, 174

LATEST CURRENT PRICES OF METALS.

LONDON, JUNE 26, 1840.

Iron, Eng.—Bar 10s. 0 0 to 5 3 0	Copper—foreign, (dy. 32s.) 0 0 0
Do. Carg. in Wales 7 3 0	10s. 0 0, Bells—Blocks, 10d. 4 2 0
Hoops 11 0 0	Bars—do., 4 4 0
Sheets 12 0 0	Barca—do., 0 0 0 to 3 16 0
Fig. No. 1. 10 0 0	Strals—do., 0 0 0 to 1 10 0
Do. in Wales 4 5 0	U.S. Iron—do., 0 0 0 to 1 16 0
Tim Plates—do., 0 0 0 to 1 16 0	U.S. Steel—do., 0 0 0 to 1 16 0
(Others in proportion.)	

(Others in proportion.)

Lead, Brit.—Pig	Sheet—do., 10s. 0 0
do., 10s. 0 0 to 10 0 0	Shot—do., 20 10 0
Shear do., 0 0 0 to 40 0 0	Red—do., 21 0 0
Cast do., 0 0 0 to 40 0 0	White (dry)—do., 27 12 0
Foreign—Sweden in kgs. 100 10 10 0 0	Do. (drgd. in oil) 24 2 2d.

Foreign—Span. (dy. 32s.) 17 10 0

For delivery 0 0 0 to 20 10 0

English Sheets—do., 33 0 0

Sheets—do., 11d. 11d. Quercetum—(dy. 1d. per lb.) 0 3 11

REMARKS.—No alteration in the metal market, except in spelter, which has done at 4d. on the spot.

METEOROLOGICAL JOURNAL, 1840.

London, 1840. Temperature. Rainfall. Wind. S.W.

Thursday, 18th from 45 to 65	29.78 to 29.80	Monday 22nd 33 00 70	29.78 to 29.79
Friday, 19th 47 00 61 20.89	29.80	Tuesday 23rd 34 00 68	29.68 to 29.63
S			

from want of employment, in a worse state than the slaves whom he would emancipate—that is, if words would effect the object.

It was only on Thursday that Mr. W. ROCHE brought forward the petition of 2360 residents in Limerick, with reference to the use of the Ballysimon marble in the construction of the British House of Parliament, and where was the learned member? However, this is not the subject for our consideration on the present occasion, and hence we at once proceed to the subject mooted by Mr. O'CONNELL. He referred to the mines of Brazil and Cuba, but did not enter into those details which alone could render his representations clear—for we know the learned gentleman oft talk wide of the mark, and not to confine himself to the book. We will, however, endeavour to supply that in which we feel he was wanting.

The companies formed in London for working mines, where slaves are employed, or, as it may be said, are the "property" of the respective companies, are as follows:—The "Imperial Brazilian Mining Company," the Mocahas and Coquas, the Cata Branca, the Conceição, the Candonga, the St. John del Rey, the Minas Geraes, these alone in Brazil; while the "Cobre" and "Santiago" Mining Companies, whose operations are in Cuba, are, we believe, also slave-owners.

Thus it will be seen that no less a capital is invested in the working of mines, where slaves are employed, than 1,500,000*l.*, and assuming that the capital so advanced is divided into sums of 500*l.*, we should here find that no less than 3000 Englishmen (who have paid 20,000,000*l.* to abolish the slave trade) are intimately connected with the abominable system; and, judging from the reports of the companies put forward as to the "stock" (meaning slaves) possessed by them, we have no hesitation in saying that every shareholder possesses a slave, for, judging from the reports put forth by one or two of the companies now before us, no less a number than 3000 slaves can be calculated upon as working for the gain of the English shareholder. It is—we agree with Mr. O'CONNELL—a farce to find Clergymen, Members of Parliament, Bank Directors, Bankers, Jews, Christians, and Heathens, deprecating slavery, when they contribute indirectly, by their subscriptions to the several companies, to the continuance of a system which is an indelible disgrace on all civilised nations.

LATEST INTELLIGENCE.

TRURO, JUNE 25.—Average standard, 108*l.* 19*s.*—Average produce, 8*s.*—Average price, 6*l.* 13*s.* 0*d.*—Quantity of ore, 2294 tons.—Quantity of fine copper, 198 tons 14 cwt.—Amount of money, 15,341*l.* 17*s.* 6*d.*—Average standard of last sale, 108*l.* 13*s.*—Produce, 8*s.*

BANK OF ENGLAND.—QUARTERLY AVERAGE OF THE WEEKLY LIABILITIES AND ASSETS, FROM MARCH 31 TO JUNE 23, INCLUSIVE:—

LIABILITIES.		ASSETS.	
Circulation	£16,871,000	Securities	£22,402,000
Deposits	7,122,000	Bullion	4,434,000
	£23,993,000		£26,836,000

PROCEEDINGS OF PUBLIC COMPANIES

UNION BANK OF AUSTRALIA.

The annual meeting of the proprietors of shares in this bank was held at the company's house, Old Broad-street, on Thursday, the 25th inst., for the purpose of receiving a report from the directors, &c. The court was made special for the purpose of submitting a plan for the increase of the capital of the bank.

J. B. SMITH, Esq., in the chair.

The advertisement convening the meeting having been read, the CHAIRMAN said the duty he had that day to fulfil was one of a pleasing rather than of an onerous nature. The proprietors had been called together to receive a report from the directors, relative to the progress of the bank in the past year, and to fill up vacancies in the direction—two by rotation, and the other in consequence of the retirement of Mr. Hindley, whose parliamentary and other duties rendered it impossible for him to pay that attention to the business of the bank he himself could wish. By the deed the directors had the power to fill up a vacancy provisionally, and they were sure that the proprietors would be gratified to hear that they had secured the services of Mr. John William Buckle, who had been connected with the bank from its first establishment, and who was also largely interested in the trade of the colonies. The choice of the directors had made would, without doubt, meet with the most cordial approval of the proprietors. As to the contents of the report, he (the chairman) would not at present say a word. After it had been read he should be most happy to answer any questions the proprietors might wish to put relative to the affairs of the bank. In the first instance the meeting must proceed to the ballot. As Mr. Charles E. Mangles and Mr. Christopher Rawson were re-eligible for re-election, and there being no new candidates, those gentlemen, no doubt, would be again chosen.

A ballot then took place, and the two gentlemen just named, together with Mr. John William Buckle, were elected as directors.

Mr. S. JACKSON (the secretary) then read the following

REPORT.

In presenting the report of the affairs of this bank for the past year, the directors feel the utmost satisfaction in being able, unreservedly, to congratulate the proprietors upon its continued success.

The transactions at each of the branches have been conducted with a strict adherence to the sound principles of banking, upon which they were established; the favour and confidence of the commercial and resident community, as well as of the Government departments, have been secured, and a large and steadily advancing business established.

Since the annual meeting in June last, acts in favour of the Union Bank of Australia have been passed by the colonial legislatures; and the bank is now placed on a footing of legal equality with the other colonial banks, and enjoys its share in the deposit of Government funds.

During the past year a satisfactory arrangement has been made with the New Zealand Company, for the transaction of their monetary affairs, and the establishment of a branch in their first settlement. Mr. John Smith has been entrusted with the management of this new establishment—a gentleman peculiarly suited, by his experience and ability, for such a trust.

The Colonial Bank and Loan Company of London having determined to confine their operations to the loan of their capital on landed and other real security in the colonies, this bank has undertaken the agency of their pecuniary transactions at our branches.

Charles Hindley, Esq., having found it needless, in consequence of the pressure of his parliamentary and other duties, to retire from the direction of this bank, the board were unanimous in their selection of John William Buckle, Esq., to fill the vacancy provisionally, until the present meeting.

The directors have abstained from opening any other new branch during the year, considering it more expedient for the present to bring into full and effective operation the banks established at Sydney, Launceston, Hobart Town, and Port Phillip. They have found an ample field for the employment of capital in these important and rapidly increasing seats of commerce, and the result has satisfied them of the wisdom of this course.

The directors have, for some time, felt a growing conviction, that the original capital of 500,000*l.*, which will be all paid up before the close of the present year, will not be found sufficient for the increasing business of the bank. The advices which they are now almost daily receiving from their inspector and the branch managers fully confirm them in this opinion; they have therefore made the present meeting special, in conformity with the deed of settlement, for the purpose of laying before you a proposition for increasing the capital to 800,000*l.*, by the issue of new shares.

The directors now proceed to submit a statement of the assets and liabilities of the bank for the year, ending in the colonies the 31st December last, and at home up to 25th of the present month. Also of the profits of the bank for the same period.

Total net amount of assets, to the 25th June, 1849

Deficit profit to 31st December, 1849

Paid up capital in London

Debt in the colonies

Net profit to June 25, 1849

STATEMENT OF THE PROFITS OF THE BANK.

Amount of undivided profits to 31st December, 1848

Debt as reported to 31st December, 1849

To which are now to be added the profits of the past half-year, ending at the branches, 31st December, 1849, and London office to 25th of the present month, after deducting all current, and one-third preliminary expenses, and making allowance for bad and doubtful debts

One-tenth for reserve funds

Dividend paid at Christmas last

Balance of undivided profit

The result of the above statement enables the directors to declare a dividend of 10*s.* per share, payable in London, on the 9th July next; and in the colonies as soon as the inspector shall fix, after receipt of advices.

The report was received with much approbation by the proprietors, and ordered to be printed and circulated.

The CHAIRMAN said the next business of the day was of great importance—viz., the proposal to increase the capital of the bank. The directors would not now have brought forward this measure, unless they were fully satisfied of its utility. The accounts from the colonies all represent that much excellent business was neglected in consequence of the bank requiring more capital. The directors had drawn up a plan to increase the capital of the bank from 500,000*l.*, which would all be paid up in the course of the present year, to 800,000*l.*, by the issue of one share in respect of every two shares now held, and further of 2000 shares for the colonies.

The SECRETARY read the proposals of the directors to effect the object in view; and the CHAIRMAN, in explanation, observed that it was intended to reserve 2000 of the new shares for the colonies, as it must be recollected, to them the bank was indebted for so much of its business. It was, therefore, the desire of the directors to extend as much as possible the number of shareholders in the colonies. The shares for the colonies, when taken up, could not be returned for sale in this country, but if any remained on hand they would be under the control of the directors.

A PROPRIETOR asked if it was intended to offer the shares to the present proprietors in the colonies, or to other parties? If the latter was intended, the new holders should pay the premium they would be worth when issued.

Mr. CUMMINS replied that the question just put was a most important one. The deed did not bind the directors as to the course they should pursue if the proprietors adopted the recommendation to increase the number of shares. The proprietors must recollect that that the shares that had been already returned from the colonies had been distributed among the proprietors in this country, and as there were many parties in the firm who wished to be placed on the same footing as those of the latter, the directors were anxious to do so where it would be for the benefit of the bank. The remainder of the shares allotted to the colonies not so distributed would be allotted to new proprietors on such terms as the directors might hereafter direct.

Mr. ALFRED THORP moved that the recommendation of the directors for an increase of the capital of the bank be adopted, as most highly beneficial to the institution.—The resolution was seconded, and carried unanimously.

A PROPRIETOR asked if less than one-tenth of the profits of the bank might not be added to the guarantee fund if the directors thought fit?—The CHAIRMAN replied that though one-tenth of the profit had been added to the fund, still there was a reserve of about 16,000*l.*

Mr. CUMMINS observed, that the deed positively directed that one-tenth of the profits should be added to the guarantee fund.—The CHAIRMAN—The directors are strictly adhering to the terms of the deed.

On the motion of Mr. HICHENS, seconded by Mr. THOMAS, the thanks of the meeting were given to the chairman and directors, for their zealous and efficient management.

The thanks of the meeting were also given to the inspectors and local directors in the colonies, for the ability with which they have conducted the affairs of the establishment, the chairman and two of the directors bearing testimony to the valuable and efficient services of the parties they had been so fortunate to obtain to manage the banks in the colonies.

After some further discussion, the meeting adjourned.

ORIGINAL CORRESPONDENCE.

ANTHRACITE IRON.

TO THE EDITOR OF THE MINING JOURNAL.

SIR,—In reply to "A Practical Iron Master," I beg to state, that the superiority of anthracite iron was fully proved by the evidence adduced on the hearing of the cause, "Crane v. Price"—a brief report of which I remember reading in the *Mining Journal*, with extracts from the evidence—and the very considerable application of this fuel to the manufacture of iron in the United States, as shown in your columns of last week, as also on former occasions, will, I think, fully prove the importance to be attached to the discovery. The quantity of anthracite to the ton of iron I have heard stated at 26 to 29 cwt., but this does not include the hot-blast, which I should assume at about 5 cwt. The ironstone used is the clay ironstone, yielding about 33 per cent., which is here found in abundance, and is raised at an easy cost, using but a small quantity of the Ulverstone ore—which latter yields 58 to 60 per cent. The furnaces constructed at the Yatal-y-fera Works, which were calculated for a large "make," have undergone alteration, and, I doubt not, will now be found to answer the purpose.

A Founder.

Swansea Valley, June 24.

[We cannot consider the communication of "A Founder" a reply to "A Practical Iron Master," as not comprehending the entire questions propounded. Our correspondent does not attempt to show the merits or value of either mode, by any comparative statement, while the information afforded is loose, and not sufficiently minute in detail. With reference to the price at which iron can be manufactured, with the several proportions of coal, ironstone, and limestone, or flux used, no secrecy is observed at the principal works in Derbyshire, as will be seen on reference to the following communication, furnished by a valued correspondent:—

TO THE EDITOR OF THE MINING JOURNAL.

SIR,—The letter of "A Practical Iron Master" which appeared in your columns of last week is, in my opinion, one very business-like, and which I should wish to see answered by those gentlemen who are connected with iron works where anthracite is employed, as it is highly desirable to acquire knowledge upon a branch of mining industry so important as that of the manufacture of iron with stone coal, and which I trust will be afforded in your forthcoming Number. I beg to assure you that so far as Derbyshire is concerned, I can answer that no secrecy is there observed, and you do your correspondent an injustice when you designate his remarks as "flippant"—to me they appear to be very much to the point. For your information, as you say you are not expected to know the minutiae of all the works to which reference may be made in your *Journal*, I beg to give you an approximate statement of the cost of a ton of pig-iron in one of the principal works in Derbyshire, as will be seen on reference to the following communication, furnished by a valued correspondent:—

ANTHRACITE.

TO THE EDITOR OF THE MINING JOURNAL.

SIR,—Allow me to occupy a small space in your valuable publication, to ask a question or two on the much-talked of subject of anthracite. I have now before me the *Swansea Cambrian*, of the 3d of March, 1849, giving an account of a dinner that had been given to George Crane, Esq., a few days before; at which time he read to the meeting a statement of his experience in bringing into use anthracite in the smelting of iron ore, and states that he has been able to use it to such unheard of advantage, as to manufacture the ton of iron with 27 cwt. of anthracite; and added, from causes which it would take him too much into detail to explain, he entertained the utmost confidence that he would be able to reduce that 27 cwt. to 23 cwt. As two years and four months have elapsed since that declaration was made, perhaps Mr. Crane will inform his friends interested in anthracite whether he has realised his expectations in that respect; and, further, if he thinks proper, what has become of his patent, which has been so long expected.

I am, Sir, your's, very respectfully,

AN ANTHRACITE PROPRIETOR.

[Our correspondent must be very slightly acquainted with the subject, and which from his signature as an "Anthracite Proprietor," is a matter of surprise, or he would have known that Mr. Crane's patent was in force anterior to the period to which he refers, when the meeting was held in Swansea, and is now being carried out not only at Ynyscedwyn and other works in South Wales, but in America. We think that less than 27 cwt. has been found sufficient, but believe that to be about the quantity.]

WHEAL WALLIS MINE.

TO THE EDITOR OF THE MINING JOURNAL.

SIR,—For the satisfaction of "A Shareholder and Constant Reader," whose letter you have inserted in your *Journal* for the 20th June, it may be stated that the adjourned meeting to which your correspondent refers was held at the time appointed, and that it was very well attended by gentlemen who are shareholders to a considerable extent. The directors' accounts were received and passed. The gradually improving state of the mine, which was particularly dwelt upon at the London meeting, and published in your report, inspired the shareholders with no small degree of confidence. The sale of tin alluded to, which, amounting to about 100*l.*, was to take place during May, exceeded that sum by 13*l.* Of this sale I gave you notice, sending you the particulars for publication in conformity with a promise I gave in London, but, owing to some circumstance or other, of which I am entirely ignorant, those particulars did not appear in your *Journal*. I may here remark, that next month we make another sale, amounting, in all probability, to 140*l.*—thus are we progressing with our sales (our cost being the same), so that we have good ground to hope ere long we shall be in easy and prosperous circumstances.

We have no Editor in Manchester who takes the interest you do in mining operations, and the public meetings connected with them, or, doubtless, as full and as faithful a statement would have been furnished of the Manchester as you gave us of the London meeting. But I can assure your correspondent, though this is the case, he greatly mistakes the men who are the directors of Wheal Wallis Mine, if he supposes them capable of acting in any way contrary to the strictest principles of integrity, much as those principles have been lost sight of by parties, bearing the name of directors, to whom you have occasionally, and very properly, administered a little caustic.

I may close this communication, by observing that the books of the company lie at the office of the secretary (Mr. Henry Carr), St. Ann's-square, Manchester, and may be inspected by any shareholder during business hours.

Your insertion of the above in the *Mining Journal* of next week, will oblige.

Sir, your's, respectfully,

WILLIAM PIPE.

[Assuming our correspondent to be right in the assertion, that "an Editor in Manchester takes the interest we do in mining operations," and which we conscientiously believe, we would submit to him, that as he has ever found our columns open, except to the case cited by him, when we declined inserting particulars of a sale of 13*l.* of black tin, as it was furnished us without any note of explanation, which is, however, now given. As we learn it was "in conformity with a promise given in London," it was only natural to expect that a report of the proceedings would have been furnished us for insertion. Although we are averse to inserting reports of proceedings at meetings of which we are not present, yet, where from the distance from London, it would be very desirable that Mr. J. D. Powles (the chairman) and the other directors should, for our satisfaction, and in common fairness, exhibit and publish the amounts, which they have severally, from time to time, taken to themselves out of the funds which have been subscribed—for the conditions of the prospectus circulated has been so worded by some persons, as to lean very much to the directors' interests, whether the undertaking got or lost.

If their individual service merits the salary so good—but I think they ought to make known in the fullest manner what each of them have received for the good (if any) which has been done to us—why has there not been a particular statement of expenses and a balance-sheet shown annually?

Yours, respectfully,

A. B.

[We have not space this week to direct attention to the subject by any remarks. There can be no question that a tabular statement, showing amount of salaries received by directors, and office charges, from the formation of the respective companies, would open the eyes of many, and would form a handsome capital for carrying on mining operations. Mr. J. D. Powles, we are sorry to say, has been very unsuccessful in the several companies brought out under his auspices, however advantageous the projects may have been in the origin. We believe the United Mexican, Anglo-Mexican, Colombian, St. John del Rey, Minas Geraes, and some one or two others, are *prospects* of this gentleman.]

COLOMBIAN MINING ASSOCIATION.

TO THE EDITOR OF THE MINING JOURNAL.

SIR,—Not being able to attend the Colombian Mining Association's meeting, for the 18th of this month, I

COLOMBIAN MINING ASSOCIATION.

[The following is the substance of the report of the directors presented at the late annual general meeting, at which we were not allowed to be present.]

SUPA DISTRICT.—In the former report the produce for 1838 was estimated at 30 lbs. of gold per month. The total produce for the year has been 328 lbs., or 27½ lbs. per month. The cost for the twelve months is 71,728 dollars, and the returns 79,130—thus leaving a surplus of 7402 dollars. This is an improvement over the preceding year, the cost having then exceeded the returns by 3263 dollars. Measures have been taken to reduce the expenditure of this district, the cost of 1837 being 94,432 dollars, while that of 1838 has been only 71,728 dollars. The report of the directors then proceeds to give the communications received from Mr. W. Degenhardt for January, from which it appears that operations had been resumed in the Pantano mine. A trial work was commenced (of which Mr. Boussingault, on examining it, had expressed a high opinion) in 1830, but not proving productive was suspended. Accidental circumstances having recently drawn attention towards this mine, as detailed in Mr. Williamson's letters, the work has been resumed. The directors observe, if it shall be found that this lode can furnish ore in any quantity of the value of four ounces fine gold, and 135 ounces fine silver per ton, there can be no doubt of the result of working it, and which forms one of the encouraging circumstances in this district. Mr. Williamson having visited the gold mine of Santa Rita, situate in a mountainous district, about three days' journey from Marmato, he at once secured it. The agents at Bogotá have advised the board that they had confirmed the purchase of the Santa Rita mine, of which the directors approved. The directors, in noticing this "important acquisition," observe—a new and extensive mining field is herein presented to the company, which, from its difficulty of access, has not hitherto had any mining enterprise bestowed upon it. It is stated that but a moderate outlay will be required to make the mine of Santa Rita productive. This acquisition may form a new era in the affairs of this company.

PAMPLONA DISTRICT.—The license obtained from the government of New Granada, permitting the export of the company's ore from this establishment, which had been suspended, it appears has since been renewed for four years, and the directors have, in consequence, received further shipments of ore, which have produced 46871, and the directors entertain no doubt that, if a sufficient quantity of this concentrated ore can be obtained and sent to England, this establishment will soon be in a state of profit.

"The lode in the eighteen fathom adit level was not cut so soon as was expected; and, owing to the hardness of the ground, the miners have not made much progress in extending upon it, so that it can hardly be considered as open out sufficiently to pronounce an opinion on it; but, on the completion of the sink from Willis's end to the eighteen fathom level, of which ten fathoms five feet remained to be expended, great facilities will be gained for breaking ore: this work was expected to be completed in June. The end going west has been discontinued, and the rise in the same level, to meet the sink from Willis's end, has been set instead, as more encouraging, and also more speedily to improve the ventilation, and to get access to new ore ground. It was expected that, about the beginning of March, ten tons more ore would be ready for export; but, until the month of June, Mr. Jones did not expect to be able to make any great increase in the production of ore."

[This is so splendid a "sample" of joint-stock companies' reports, that we cannot help giving it entire.]

PARTING OFFICE.—This establishment, which came into operation in January, 1839, has fully answered the purpose, having furnished the means of extracting the silver from the Marmato gold, and the gold from the Pamplona silver. All that remains to be desired is, that a larger proportion of both metals may lead to its being more extensively used (hear).

Such is the report of the directors, except the concluding paragraph, which we give entire.

"In conclusion, the directors trust that they may safely indulge the belief that the general aspect of the company's affairs has been materially improved during the past year. The value of the Pamplona ore has now been ascertained on a considerable scale. The Pantano mine, in the Supa district, is very likely to work a material change there, while, with respect to the new acquisition in the same neighbourhood, Santa Rita, it has certainly the promise of very important advantage to the company. The directors can only hope that some one or other of these agreeable expectations may be so far realised as to afford the shareholders some remuneration for their long-continued patience in this concern."

We now proceed to furnish an abstract of the correspondence embodied in the report, and having done so much, we fulfil our duty—that of rendering to the public all the information we possess.

The correspondence extends over the period of the first quarter of the past year. Mr. Degenhardt, in his report for January, observes, that the lode in Dunstone's cross-cut had a very favourable appearance, and that 450 to 500 tons of ore might be expected to be broken monthly for the year throughout. The Salto lode was not likely to afford much more mineral. In clearing the Pantano level some fine stones of mineral had been discovered, and the expectations entertained by this lode were of a promising nature. The report on the Pantano lode is very mediocre. The Crucada lode also offers but little promise. The ground generally appears to be of a hard nature, and the mineral veins very small and poor. We are told that, in Dunstone's cross-cut, "the mineral in the beginning of the month had a width of nearly four feet of very clear, good iron pyrites." Now, as we are ignorant to what purpose they apply this mineral, we know not what value to attach to it, for we presume the directors do not contemplate sending it to this country for manufacture of sulphur or sulphuric acid.

CANDADO MINE.—At Trewartha's level, the communication with the mine, No. 11, was stated to have been effected; but the lode was poor, although promising. The ore, however, in the bottom of San Pedro's level, is described as very good, and promising to continue in depth. In Degenhardt's level the lode is said to be very promising. Mr. Williamson's several reports of January, afford little or no information—indeed, we consider that the directors, in printing such extracts from the correspondence as they may think fit, and which, in fact, say nothing, are very blameable. The next letter which comes under notice, is that of the agents at Bogotá, who may or may not possess sufficient knowledge to afford opinion, but who, at least, advance it. We think they have exceeded their powers, in confirming the purchase of the Santa Rita Mine; but this is a matter for the shareholders. We however, cannot but extend the closing paragraph of this letter:—"To judge of this gold deposit, from the particulars which are given, we do not doubt, provided the same be lasting, that it may prove of itself the means of retrieving the affairs of the company, with a very moderate outlay." Surely the shareholders have, ere this, after fourteen years' experience, acquired sufficient knowledge of mining operations to enable them to estimate the value to be attached to the estimate of their agents. Such is the correspondence embodied in the report, while we would direct attention to that subsequently received.

We print entire that part of the correspondence received by the last packet (June 10), which, from its recent date, will doubtless be read with interest:—

"March 12, 1839.—**Pantano Mine.**—I certainly think that our late discoveries south of this level are very promising. The old level is driven about thirty fathoms in extent, and the cross-cut from this level is twenty fathoms from its entrance. There are two lodes to the south of the said level, which doubtless unite in the mountain at no great distance. The cross-cut we are now driving will intersect the first lode at only six fathoms, and the second lode two fathoms further. So soon as this is completed, we shall be able to ascertain more particularly the nature of the lodes, and then determine on the most effective means to be followed for the purpose of fully developing this mine, and of reducing the ore to the best advantage.

"**Repartido.**—The importance of directing our attention incessantly to the expense in every possible way, is self-evident, and it is satisfactory to find that our efforts in this respect have been successful. I do not believe we could, under any circumstances, have carried our reduction further without curtailing or putting a stop to some of our usual works. We have been equally successful in the economy of our stores and materials of every description. During the year 1838 our total cost on the spot amounted to no more than 50,175 dollars, being 17,028 dollars less than the cost in 1837. And it should also be borne in mind, that in the past year a sum desirable amount was appropriated to works of discovery.

"**Reduction Department.**—Several experiments were made in this department in the course of the past year by Mr. L. Degenhardt and myself. Previous to this gentleman's leaving the establishment, I requested him to furnish a statement of the several experiments related to, with the view of improving our method of reducing the Marmato ore. In his report on this subject, dated January 31, I have now to refer you, and have only to add, that we have not yet discovered any method equally economical and appropriate for the reduction of these ores to the use actually in use, although every attention has been given to the several suggestions sent us, with the hope of bringing about improvements in this important department. We have, however, accomplished one object—viz., a reduction of the cost, by substituting water-power in the operation of the daily-tin for manual labour.

"**Santa Rita.**—You are already in possession of my report of the ad-

ages to be derived from this quarter; I have, therefore, on the present occasion, only to direct the attention of the board to the subject. I am not given to exaggeration, nor would I, on any account, recommend this new concern to the notice of the company, if it was not under a conviction of every probability of success. I have been anxious to secure this property at once, and am pleased to say that I have accomplished my object."

Statement of Receipts and Disbursements of the Directors of the Colombian Mining Association, from 1st June, 1838, to 31st May, 1839.

RECEIPTS.	£1,785 9 8
Balance per last statement	3,800 0 0
Installments on account of new shares, &c., &c.	3,709 7 11
Proceeds of ore from Pamplona	4,667 12 1
Dividends on £500, 5 per Cent. Consols	159 0 0
Fees on transfers	5 8 0
Total	£12,143 19 8
Reserved fund 5000, 2 per Cent. Consols	3,200 0 0

DISBURSEMENTS.	£1167 2 1
Passages and outlay of Mr. C. Degenhardt and two men	525 5 3
Foreign establishment, and Simpós and Pamplona mines	659 9 11
Store, for the parting office	319 8 7—2,062 2 16
Ore sent to Paris	34 13
Law expenses, from 1st to 1833	392 1 11
Loans repaid and interest	2,148 4 10
Discount on new shares	6 4 5
Salaries and wages on account of foreign establishment	2,148 8 11
Salaries of the directors, secretary, and incidental expenses	1,667 14 4
Cash at the bankers' and in office	42 51 10 4
Bills on hand, due 25th of June	1149 19 0—3,200 0 0
Total	£12,143 19 8

Balance sheet of the Colombian Mining Association, from its formation to the 31st May, 1839.

DR.	£74,242 3 10
Mines in Colombia and Pamplona	2,095 2 5
Office furniture	101 17 0
Quicksilver purchased in New Granada	2,826 3 2
General store account	2,098 18 1
Bullion on hand in parting—fines	892 0 5
Parting office	145 15 3
5 per Cent. Consols	3,217 10 8
Bills receivable	4,506 5 0
Profit and loss	1,145 19 0
Insurances	27 12 6
Ore on hand	863 2 1
New shares	1,477 0 0
Cash in hands of the agents	3,217 6 1
Cash at the bankers', &c.	2,651 10 4
Total	£495,669 2 5

CR.	£406 4 2
Bills payable	491,500 0 0
Capital stock	64 3 9
Accounts unpaid	2,288 14 6
Bogotá mines	2,000 0 0
Loans	0 0 0
Total	£495,669 2 5

WEST CORK MINING COMPANY.

The proceedings and papers in this case, which has lately formed matter for appeal in the House of Lords, are very voluminous—so much so, indeed, as to render it impossible to give even a sufficiently full outline to enable our readers to comprehend the numerous points treated upon—we shall, therefore, content ourselves by noticing a few of the leading facts of the case, in which the interests of so many are deeply involved.

In the year 1818, Lord Audley became possessed of an estate in the county of Cork, on which were found indications of copper ore, near the surface—several specimens having been discovered, and ascertained to be rich in quality. The parties to whom the mines were let, raised from shallow depths a sufficient quantity of ore, although working on a limited scale, so as to yield a small profit on the outlay incurred. Lord Audley being encouraged by these operations on the part of Messrs. Hall and Galway, and further, by a report made by Mr. Griffith (the Government engineer), favourable to a "cautious trial of the mines," and holding out hopes of success, "should they prove well in depth," determined on working them himself. With this view he borrowed 2500£., which he expended in working the mines; but, that having been sunk, he raised a further sum of 6000£., on the security of his whole estate, from the Commissioners of Public Works in Ireland. This money was, in like manner, expended, the result being attended with equal success.

About this time, Mr. John Taylor, who is well known to be conversant with mining affairs, examined these mines, with a view to make a purchase, should they be found to hold out reasonable prospects; he, however, condemned them, as they have, unfortunately, hitherto proved themselves to be utterly worthless, and the opinion so entertained by him was communicated to Lord Audley. Thus at this period, after an expenditure of 8500£. on the part of Lord Audley, it was found, on a careful survey of the mines, that they were deemed unworthy of further outlay of capital. Dismayed by this report, Lord Audley abandoned the idea of working them himself, but applied to the Mining Company of Ireland, to whom he offered the mines for the moderate sum of half a million £.—but who, very properly, determined to judge for themselves of the value to be attached to the mineral deposits on the estate, and accordingly employed Mr. Weaver to survey the mines, from whom they received an unfavourable report, recommending, in case the company should determine on working the mines, that the royalty should not exceed one-twelfth, "as there appeared no ground work for sanguine expectation." This report having been laid before Lord Audley, he made the company an offer of a thirty-one yrs' lease, at a royalty rent of one-twelfth, which they, willing to give the mines a trial, accepted in September, 1824.

The Mining Company of Ireland worked the mines from thence until the year 1832—at first, with sanguine hopes of success, and with a strong opinion of their value, but these hopes proved delusive; the copper lodes, as they were worked deeper, were attended with increased expense, while the quantity and quality of the ore decreased, and the slates were found to be of an inferior quality. Some tons of a kind of bog ore, lying on the surface, and represented by Lord Audley to be manganese, was raised, and a portion sold, but which, after full trial, proved valueless.

Mr. Griffith having again examined the mines, and chancery his first favourable opinion, but as so much had been expended, he recommended the company to try them ten fathoms deeper, where two lodes were expected to meet; they did accordingly sink to that depth—indeed, to double that recommended, when finding no improvement to take place, they at once adopted the opinion formerly expressed by Mr. John Taylor and Mr. Weaver, and, under the advice of Mr. Griffith, and of their mining captains, abandoned the mines as worthless, and surrendered them to Lord Audley without any valuable consideration—thus submitting to a loss incurred in working the mines of 12,000£.

It has been most unjustly alleged, that the mines were not worked properly, or with sufficient capital; this, however, is too absurd a proposition to entertain for a moment, as several other mines of the "Mining Company of Ireland" have been most successful, and are yielding considerable profits, but you "cannot make a silk purse out of a sow's ear." That the Audley mines were worked by the "Mining Company of Ireland" with skill and energy, and with as great an outlay as the prospects held out by them would warrant, we believe is fully acknowledged by all who have not an interest in misrepresenting facts; and, if we mistake not, one of the mining captains employed by that company—we refer to Captain Posley—is now the confidential agent of Messrs. Williams, at Cronebane and Tigray, gentlemen well competent to judge of the ability of the agents they employ. The mines having been surrendered as worthless, were, in August, 1832, conveyed, for a nominal consideration, by the "Mining Company of Ireland" to Mr. Wilkinson, as trustee for Lord Audley—thus proving the opinion entertained by the "Mining Company of Ireland," after an outlay by them of 12,000£., making it all 18,000£., which had been, up to this period, sacrificed in the endeavour to work the mines, with a view to profit, the depth then being 64 fathoms. Previous to this unfortunate result, Lord Audley conveyed all his estate to trustees, for the purpose of sale, to pay debts, with liberty to raise, by debenture, an additional sum of 30,000£. The trustees, with a view to a sale, had the estate valued by Mr. Dason Holmes, who, in March of that year, valued the fee-simple of the whole estate at 70,000£., adding, that the minerals might increase it, on sale, to 85,000£., thus placing on these mines a value of 15,000£.—to which, however, we attach little importance.

In October, 1833, the late Lord Audley was introduced to Joseph Pike, Esq., the executor of his lordship, who, after taking some proceedings for him respecting certainadvantages, became (as he states himself) "his confidential agent and adviser," and continued so up to the time of his death in January, 1837—for, it must be remembered, the said Joseph Pike, Esq., after becoming a banker and a bankrupt at Warrford, paying 4d. in the £., was a clerical and scholastic agent in Fleetmaster-row. Mr. Adam Murray, who had been deputed by Lord Audley to survey and examine the estates, made his report in November, 1833, in which he makes, we must say, after a careful perusal, many ridiculous statements, such as should deter parties from ever again consulting him as a mining engineer. As a land-surveyor, we believe, he knows his business, and, as an honest, fair, and straightforward dealing man, we believe him to stand unimpeached. In his report the value of the copper on the slate and slate quarries is stated at 30,000£., and the value of the whole estate, including the mines, at a sum of 93,500£. 9s. 9d.

This report was furnished to Lord Audley, for whom, indeed, it was made. He refused to take that sum for his estates, but offered to sell the fee-simple of his whole estates, including the mines, for 100,000£., free from incumbrances, or for 110,000£. with the incumbrances. Not being able to effect a sale on these terms, he consents Joseph Pike, Esq., as to the best means of extricating himself from his difficulties.

A plan was hit upon—the banking experience, the clerical and scholastic knowledge were brought into play, and

readers, and may be thus summed up. Lord Audley is embarrassed—Pike gets introduced to him—becomes his "confidential agent"—undertakes to raise money—Lord Audley possesses estates, on which are mineral leases; these had been tried at an expenditure of nearly 20,000*l.*, and covering a space of ten years; of this sum one-third had been expended by Lord Audley. Reports had been made—Griffith, Weaver, John Taylor, A. Murray, Dixon Holmes, and others, had given their opinions, and whatever may have been the prospects of success at any time, or the encouragement afforded by indications, it is quite manifest that in the end the "Mining Company of Ireland," who had expended 12,000*l.*, gave up all interest in the undertaking, for a nominal consideration, to a trustee, acting on behalf of Lord Audley, who is now anxious to sell his estates, including minerals and all other advantages or possessions attached thereto, for which he requires 100,000*l.* His "confidential agent" thinks that other arrangements may be made, and accordingly proposes a company being formed, 165,000*l.* being named as the purchase-money of the minerals alone, subject to an annual rental of 50*l.* And to effect this, quoit our clerical agent, it will be necessary to qualify the directors who are to carry out this scheme, and who, therefore, should have placed in their names, without any payment or consideration be it observed, fifteen shares of 50*l.* each, being 750*l.* for each director, or in a 1,125*l.* In addition to this, as agents cannot be expected to work without a tolerable fair commission—more especially when "business" of this nature was required to be carried out—the "confidential Pke" merely received as a consideration, in addition to his fifteen shares above referred to, in his capacity as a director, the "small trifle," as Uncle Ben would say, of 500 shares, or 25,000*l.*—the little *bon bouche* of 800*l.* a-year, as managing director, being thrown in—dividends were falsely declared as from the profits, when even sales to the amount of the dividends paid had never been effected—false entries were made—duplicate (or extra) books kept—false balance-sheets prepared—and the capital of the company expended.

Unfortunately, at the period when these discoveries were made, and steps taken to protect the shareholders, Lord Audley died, leaving his agent Pike his executor. Pike proceeds to Ireland—proves the will there, and files his bill to recover the balance of the 110,000*l.*, for the whole amount had not been paid Lord Audley, about 40,000*l.* having been otherwise disposed of by Pike—gets Elkington (his attorney) appointed as one of the directors, and (as enabled by the Act of Parliament, which provides that the company might sue and be sued in the name of a director) makes him (Elkington) the sole representative to the bill—he has him over in Ireland to file his answer, admitting the material charges, and particularly that 165,000*l.* was a fair consideration for the mines. The fraud of this part of Pike's scheme was so apparent, that is counsel, on the hearing of the appeal, did not attempt to deny it, and admitted it could not be justified. We will, therefore, give the dates of the transaction, to enable our readers to judge also for themselves. On the 11th day of March, 1837, Elkington, not possessing a single share, gets fifteen shares—no matter how—transferred into his name—we say no matter how, for it was proved he was not in a position to purchase them. The price of these fifteen shares, it being recollectable, would be, at par, 750*l.* Elkington having got his shares transferred to him on the 11th March, 1837, Pike, on the same day, gets him elected a temporary director. On the 11th of July following, the advertisement emanating from the shareholders appeared in the *Dublin Gazette*, calling the meeting to turn out Elkington and the other directors, and, on the very next day, Pike amends his bill in Chancery, and makes Elkington the only defendant, as the representative of the company. Elkington, then residing in London, contrives, on the same day (the 12th of July) to enter his appearance to the bill; and, on the 17th of the same month (only five days afterwards) whips across the Channel, and puts in his answer, admitting everything. This, it must be admitted, looks somewhat suspicious, and is certainly sharp practice. But to resume the subject—while it was going on, a new Act of Parliament was obtained to remedy the defect of the old one, and enable the *bond fide* shareholders to turn Lord Audley's nominees out of the direction of the company, a meeting is called, and the old directors are turned out, and new ones appointed, and then, and not till then, a full insight into the books and accounts of the company is obtained. An application was then made to the Lord Chancellor, and obtained, for an injunction to restrain Pike from proceeding with his cause in Ireland, against Elkington; but, despite of this, Pike proceeds—examines his witnesses, and takes preparatory steps for having the cause heard, when Mr. Wiggin applied to have the conclusive answer of Elkington taken off the file in Ireland, and obtained liberty to set up a substantial defence, on behalf of the company—he did so—and set up a substantial defence. The cause was heard in Ireland for twelve days, and in giving his judgment, Lord Plunket declared he had not courage to fix on these dealings the brand of fraud—and gave Pike a decree, declaring the shareholders to be liable, stating at the same time, that his (Pike's) proceedings were, to say the best of them, tricky, and calculated to shut out the fair discussion of the merits of the case. He premised, however, that in a case of this importance, he should probably, if his judgment were wrong, be set right elsewhere. The directors of the company, acting upon the hint of his lordship, and supported by the unanimous opinion of all their counsel, appealed to the House of Lords, and the arguments on the case have occupied their lordships during seven days; and the cause now awaits their lordships' judgment. This will form subject for our "law notice" of next week, when we shall direct attention to other points, which we have before us. It is, however, difficult to embody all the matter in a connected form, so as to occupy but a given space: we shall, however, do our best, and trust, that ere long, we may have the satisfaction of recording, briefly, the decision of the lords in favour of the appellant.

HOUSES OF PARLIAMENT—BALLYSIMON MARBLE.

The following is a copy of the petition presented to the House of Commons by Mr. W. Roche, on Thursday last, which, after a short discussion, was ordered to be printed with the "Votes." Mr. Roche gave notice of his intention to submit a motion to the House on the subject:—

PETITION FROM LIMERICK.

The petition of the undersigned inhabitants and operative workmen of Limerick and its vicinity.

Most humbly sheweth.—That petitioners approach your honourable House with confidence that you will have justice done to their city, and to a numerous class of workmen, who would be benefited by the employment of the Ballysimon Marble in the erection of the new Houses of Parliament, and cause the late decision on that subject to be re-considered, as the preference said to be given to the Bolsover Stone is at variance with the judgment of so many scientific men, who have declared the marble of the Ballysimon quarries to be in every respect superior to that selected by Mr. Barry; and petitioners respectfully beg to direct the attention of your honourable House to the opinions expressed by Sir Anthony Carlile, Mr. Adams, Mr. Hardwell, the *Stringing Journal*, and other equally competent authorities in England, and in Ireland to those of Sir Thomas Deane, Messrs. Pain, Wallace, Owens, and other eminent architects, besides the general press of both countries, which all speak in favour of the Ballysimon Marble, for its durability, its impermeability to moisture, the beauty of the several structures wherein it was used, and what petitioners humbly submit should be a strong inducement towards its obtaining the preference, the vast saving of expense, a material point not to be overlooked where such a large outlay of public money is to take place; and as Mr. Barry has never inspected the Ballysimon quarries, although we understand it was his duty to make a general trial, your petitioners conceive that he had no just grounds for the selection of a stone every way its inferior, which, as workmen who have had experience for many years in England, Scotland, and France, we unhesitatingly assert, and which the specimens to be seen in various parts of England will fully prove.

Petitioners therefore humbly pray, that in a building of such magnitude and national importance, the interests of the public will be considered, by having the different species of stone submitted to an impartial and scientific test; and should the decision be adverse, they will respectfully acquiesce; but they humbly hope that a question in which so many thousands are interested, will receive that degree of calm and close investigation which it so imperatively demands.

And your petitioners shall ever pray.

JEREMIAH NAUGHTON. DENIS DUNN.
RICHARD RALEIGH.

EXPORTATION OF THE PRECIOUS METALS.—The exportation of the precious metals from the port of London to foreign ports for the week ending the 18th instant, was as follows:—Silver coin to Hamburg, 17,000*l.*; Havre, 7000*l.*; Gibraltar, 40,000*l.*; Silver bars to Madras and Calcutta, 24,552*l.*; Gold bars to Hamburg, 400*l.*; Dover, June 22.—There were shipped at Dover last week to this day 264,250 ounces of silver coin and bullion, and 2580 ounces of gold.

BRUSSELS, JUNE 20.—The senate sat to-day, and adopted, without a debate, a project of law for granting to the department of public works a credit of 5,000,000 florins for the expenses of the iron railroad, to be deducted from the loan.

THE IGUANABAN.—The remains of the Iguanabon have been recently discovered in the green sand, where it is rarely found, near Hythe Church, in Kent. The animal appears to have been from fifty to eighty feet long.

ACCIDENT AT NORTH ROSKRAK MINE.—On Tuesday last, as a man named Peter Vial, was at work at this mine, a plank, of about five feet long fell from the mine brace, a depth of nearly thirteen fathoms, and struck him on the head, which caused a very severe fracture of the skull. The poor man is still alive, and hopes are entertained of his ultimate recovery.

Showing the Rates of Charge per Passenger per mile on some of the English, Scotch, and Irish Railways, and also the number of Passengers carried, the Length of the Railway, and the Gross Receipts for Passengers.

Name of Railway.	Period.	Total length of railway.	Total passengers.	Average fare per mile of each passenger.			Gross amount, including parcels, carriages, &c.
				1st class.	2d class.	3d class.	
Bolton and Leigh	1838—1 year	16	86,320	243	175	...	6,831 6 4
Clarence	1838, 1839—10 months, July to April	16	16,197	187	150	...	1,500 19 9
Durham and Sunderland	1838—1 year	134	817,643	918	...	...	2,024 18 9
Grand Junction	1838—1 year	97	445,390	950	186	175	257,941 7 5
Great Western	1838, 1839—10 months, June to March	22	354,889	336	236	150	59,122 18 11
Leeds and Selby	1838, 1839—16 months, January to April	20	115,256	256	200	150	15,670 10 7
Leicester and Swannington	1838, 1839—16 months, January to April	14	26,973	229	165	...	3,103 17 5
Liverpool and Manchester	1838, 1839—16 months, January to April	30	794,433	367	149	...	162,328 11 1
London and Birmingham	1838, 1839—16 months, January to April	111	612,055	309	267	190	391,644 3 3
London and Greenwich	1838—1 year	34	1,544,266	400	200	150	39,180 8 1
Manchester, Bolton, and Bury	1838—4 months, January to April	10	80,385	300	180	...	6,600 4 6
North Union	1838, 1839—6 months, Nov. to April	22	88,547	243	162	...	12,640 12 7
Sheffield and Rotherham	1838, 1839—6 months, Nov. to April	54	205,176	238	171	174	6,273 14 5
Southampton	1838, 1839—12 months, May to April	76	302,196	214	...	...	54,349 12 6
Arbroath and Forfar	1839—4 months, January to April	15	20,413	166	96	...	1,705 1 9
Ardrossan and Johnston	1838—10 months, January to October	6	30,614	100	...	...	592 5 6
Dundee and Arbroath	1838, 1839—7 months, Oct. to April	14	45,696	330	...	...	3,087 17 0
Dundee and Newtyle	1838—1 year	10	39,682	176	157	118	2,865 3 4
Dunfermline and Charlestown	1838—1 year	...	15,556	171	98	...	661 19 4
Edinburgh and Dalkeith	1838—11 months, January to Nov.	7	281,277	112	87	...	6,453 19 7
Garnkirk and Glasgow	1838—1 year	11	128,378	109	82	...	4,144 15 10
Newcastle and Carlisle	1838, 1839—16 months, Jan. to April	61	249,913	160	...	...	79,630 9 8
Newtyle and Renfrew	1838—1 year	8	24,084	154	114	...	1,279 10 8
Dublin and Kingstown	1838—1 year	3	143,180	200	133	...	3,049 2 11
		6	1,141,679	2	14	1	34,770 9 7

ENGLISH RAILWAYS—Average fare per mile—1st class, 2/53; 2d class, 1/86; 3d class, 1/54.

SCOTCH " " " 1st class, 1/69; 2d class, 1/66.

SALES OF BLACK TIN.

Sold at Redruth, Truro, and St. Austell, June 16th and 17th.

Mines.	Tons.	Total	Price.	Amount.	Total amount.	Purchaser.
Charlestown U. M.	20	45 15 0	9.5 0 0	435 0 0	435 0 0	Booths and Williams
	194	40 0 0	885 10 0	354 0 0	354 0 0	Daubus & Co.
	74	44 15 0	326 12 6	29 0 0	29 0 0	Booths and Williams
	43	44 0 0	143 0 0	6 0 0	6 0 0	Booths and Williams
	92	41 10 0	444 12 0	186 0 0	186 0 0	Booths and Williams
	54	33 0 0	185 15 0	6 0 0	6 0 0	Booths and Williams
	654	—	—	2918 10 0	2918 10 0	—
Budnick	15	46 15 0	66.7 0 0	300 0 0	300 0 0	—
	7	43 10 0	304 10 0	21 0 0	21 0 0	—
Poigotho	15	45 3 0	678 15 0	31 0 0	31 0 0	—
	2	42 10 0	85 0 0	17 0 0	17 0 0	—
Carmon	6	51 10 0	309 0 0	10 0 0	10 0 0	Daubus & Co.
	4	47 7 6	182 10 0	6 0 0	6 0 0	—
	10	—	—	498 10 0	498 10 0	—
	1124	—	—	588 0 0	588 0 0	—

PURCHASES OF COPPER ORES AT REDRUTH.

JUNE 18.

Purchaser.	Mines.	Tons.	Total	Price.	Each Pail.	Total amount.
MINER ROYAL	Tresavean	48	5 19 6	286 6 0		

